

# Iasa Itabok

AS RECOGNIZED, ADVENTURE AS WITHOUT DIFFICULTY AS EXPERIENCE JUST ABOUT LESSON, AMUSEMENT, AS WITH EASE AS HARMONY CAN BE GOTTEN BY JUST CHECKING OUT A BOOK **IASA ITABOK** ALONG WITH IT IS NOT DIRECTLY DONE, YOU COULD ACKNOWLEDGE EVEN MORE APPROXIMATELY THIS LIFE, IN THIS AREA THE WORLD.

WE PAY FOR YOU THIS PROPER AS SKILLFULLY AS EASY PRETENTIOUSNESS TO ACQUIRE THOSE ALL. WE MANAGE TO PAY FOR IASA ITABOK AND NUMEROUS BOOKS COLLECTIONS FROM FICTIONS TO SCIENTIFIC RESEARCH IN ANY WAY. ALONG WITH THEM IS THIS IASA ITABOK THAT CAN BE YOUR PARTNER.

JUST ENOUGH SOFTWARE ARCHITECTURE GEORGE FAIRBANKS 2010-08-30 THIS IS A PRACTICAL GUIDE FOR SOFTWARE DEVELOPERS, AND DIFFERENT THAN OTHER SOFTWARE ARCHITECTURE BOOKS. HERE'S WHY: IT TEACHES RISK-DRIVEN ARCHITECTING. THERE IS NO NEED FOR METICULOUS DESIGNS WHEN RISKS ARE SMALL, NOR ANY EXCUSE FOR SLOPPY DESIGNS WHEN RISKS THREATEN YOUR SUCCESS. THIS BOOK DESCRIBES A WAY TO DO JUST ENOUGH ARCHITECTURE. IT AVOIDS THE ONE-SIZE-FITS-ALL PROCESS TAR PIT WITH ADVICE ON HOW TO TUNE YOUR DESIGN EFFORT BASED ON THE RISKS YOU FACE. IT DEMOCRATIZES ARCHITECTURE. THIS BOOK SEEKS TO MAKE ARCHITECTURE RELEVANT TO ALL SOFTWARE DEVELOPERS. DEVELOPERS NEED TO UNDERSTAND HOW TO USE CONSTRAINTS AS GUIDERAILS THAT ENSURE DESIRED OUTCOMES, AND HOW SEEMINGLY SMALL CHANGES CAN AFFECT A SYSTEM'S PROPERTIES. IT CULTIVATES DECLARATIVE KNOWLEDGE. THERE IS A DIFFERENCE BETWEEN BEING ABLE TO HIT A BALL AND KNOWING WHY YOU ARE ABLE TO HIT IT, WHAT PSYCHOLOGISTS REFER TO AS PROCEDURAL KNOWLEDGE VERSUS DECLARATIVE KNOWLEDGE. THIS BOOK WILL MAKE YOU MORE AWARE OF WHAT YOU HAVE BEEN DOING AND PROVIDE NAMES FOR THE CONCEPTS. IT EMPHASIZES THE ENGINEERING. THIS BOOK FOCUSES ON THE TECHNICAL PARTS OF SOFTWARE DEVELOPMENT AND WHAT DEVELOPERS DO TO ENSURE THE SYSTEM WORKS NOT JOB TITLES OR PROCESSES. IT SHOWS YOU HOW TO BUILD MODELS AND ANALYZE ARCHITECTURES SO THAT YOU CAN MAKE PRINCIPLED DESIGN TRADEOFFS. IT DESCRIBES THE TECHNIQUES SOFTWARE DESIGNERS USE TO REASON ABOUT MEDIUM TO LARGE SIZED PROBLEMS AND POINTS OUT WHERE YOU CAN LEARN SPECIALIZED TECHNIQUES IN MORE DETAIL. IT PROVIDES PRACTICAL ADVICE. SOFTWARE DESIGN DECISIONS INFLUENCE THE ARCHITECTURE AND VICE VERSA. THE APPROACH IN THIS BOOK EMBRACES DRILL-DOWN/POP-UP BEHAVIOR BY DESCRIBING MODELS THAT HAVE VARIOUS LEVELS OF ABSTRACTION, FROM ARCHITECTURE TO DATA STRUCTURE DESIGN.

BEYOND BULLET POINTS, 3RD EDITION CLIFF ATKINSON 2011-04-15 UNLOCK THE AMAZING STORY BURIED IN YOUR PRESENTATION—AND FORGET BORING, BULLET-POINT-RIDDLED SLIDES FOREVER! GUIDED BY COMMUNICATIONS EXPERT CLIFF ATKINSON, YOU'LL WALK YOU THROUGH AN INNOVATIVE, THREE-STEP METHODOLOGY FOR INCREASING THE IMPACT OF YOUR PRESENTATION. DISCOVER HOW TO COMBINE CLASSIC STORYTELLING TECHNIQUES WITH THE POWER OF VISUAL MEDIA TO CREATE A RICH, ENGAGING EXPERIENCE WITH YOUR AUDIENCE. FULLY UPDATED FOR POWERPOINT 2010, AND FEATURING COMPELLING PRESENTATION EXAMPLES FROM CLASSROOM TO BOARDROOM, THIS BOOK WILL HELP TRANSFORM YOUR PRESENTATIONS—AND YOUR BUSINESS IMPACT!

*TIME-DRIVEN ACTIVITY-BASED COSTING* ROBERT S. KAPLAN 2007-02-22 IN THE CLASSROOM, ABC LOOKS LIKE A GREAT WAY TO MANAGE A COMPANY'S RESOURCES. BUT MANY EXECUTIVES WHO HAVE TRIED TO IMPLEMENT ABC ON A LARGE SCALE IN THEIR ORGANIZATIONS HAVE FOUND THE APPROACH LIMITING AND FRUSTRATING. WHY? THE EMPLOYEE SURVEYS THAT COMPANIES USED TO ESTIMATE RESOURCES REQUIRED FOR BUSINESS ACTIVITIES PROVED TOO TIME-CONSUMING, EXPENSIVE, AND IRRITATING TO EMPLOYEES. THIS BOOK SHOWS YOU HOW TO IMPLEMENT TIME-DRIVEN ACTIVITY-BASED COSTING (TDABC), AN EASIER AND MORE POWERFUL WAY TO IMPLEMENT ABC. YOU CAN NOW ESTIMATE DIRECTLY THE RESOURCE DEMANDS IMPOSED BY EACH BUSINESS TRANSACTION, PRODUCT, OR CUSTOMER. THE PAYOFF? YOU SPEND LESS TIME AND MONEY OBTAINING AND MAINTAINING TDABC DATA—AND MORE TIME ADDRESSING PROBLEMS THAT TDABC REVEALS, SUCH AS INEFFICIENT PROCESSES, UNPROFITABLE PRODUCTS AND CUSTOMERS, AND EXCESS CAPACITY. THE AUTHORS ALSO SHOW HOW TO USE TDABC TO LINK STRATEGIC PLANNING TO OPERATIONAL BUDGETING, TO ENHANCE THE DUE DILIGENCE PROCESS FOR MERGERS AND ACQUISITIONS, AND TO SUPPORT CONTINUOUS IMPROVEMENT ACTIVITIES SUCH AS LEAN MANAGEMENT AND BENCHMARKING. IN PRESENTING THEIR MODEL, THE AUTHORS DEFINE THE TWO QUESTIONS REQUIRED TO BUILD TDABC: 1) HOW MUCH DOES IT COST PER TIME UNIT TO SUPPLY RESOURCE CAPACITY FOR EACH BUSINESS PROCESS? 2) HOW MUCH RESOURCE CAPACITY (TIME) IS REQUIRED TO PERFORM WORK FOR A COMPANY'S MANY TRANSACTIONS, PRODUCTS, AND CUSTOMERS? THE BOOK DEMONSTRATES HOW TO DEVELOP SIMPLE, VALID ANSWERS TO THESE TWO QUESTIONS. KAPLAN AND ANDERSON ILLUSTRATE THE TDABC APPROACH WITH A WEALTH OF CASE STUDIES, IN DIVERSE SETTINGS, BASED ON ACTUAL IMPLEMENTATIONS.

**MANAGING CULTURE** PETER ANTHONY 1994 THE MANAGEMENT OF CULTURE CURRENTLY DOMINATES THE ATTENTION OF THE CONTROLLERS OF BOTH PRIVATE AND PUBLIC INSTITUTIONS. CULTURE IS BELIEVED TO PROVIDE THE KEY TO A COMMITMENT TO EXCELLENCE FROM WHICH WILL FOLLOW SUCCESS, SURVIVAL AND PROFIT. SOME OF THE EXTENSIVE LITERATURE IMPLIES THAT EFFECTIVE MANAGEMENT DEPENDS UPON CULTURAL MANAGEMENT, THAT NOTHING ELSE NEEDS TO BE DONE. MANAGING CULTURE EXAMINES THESE CLAIMS AND EXPLAINS WHY THEY HAVE BEEN MADE. IT DESCRIBES SOME EXAMPLES OF CULTURAL CHANGE AS A PRELIMINARY TO THE MAIN PURPOSE WHICH IS TO PRESENT SOME CRITICAL QUESTIONS ABOUT THE CASE FOR CULTURAL MANAGEMENT AND ABOUT THE CONFUSIONS THAT LIE BEHIND IT. THE BOOK ARGUES THAT THERE ARE LIKELY TO BE SEVERE PRACTICAL DIFFICULTIES ABOUT THE CONTROL AND PREDICTION OF THE OUTCOME OF CHANGE IN THE FIELD OF CULTURE. IT GOES ON TO SUGGEST THAT THERE IS A REAL DANGER OF CULTURAL MANAGEMENT CAUSING CONSIDERABLE ORGANIZATIONAL DAMAGE WHEN THE INSTIGATORS OF CHANGE PROGRAMMES ARE EASILY LED TO BELIEVE THAT THE CHANGES HAVE WORKED WHEN THEY HAVE NOT. IN THESE CIRCUMSTANCES, THE MANAGERS OF ORGANIZATIONAL CULTURE MAY FIND THAT THEIR ORGANIZATIONS ARE NO LONGER UNDER THEIR CONTROL: THERE IS A DIVORCE BETWEEN THEIR PERCEPTION AND REALITY. THE BOOK ENDS POSITIVELY BY ASSERTING THE ADVANTAGES OF UNDERSTANDING THE CULTURE OF ORGANIZATIONS IN ORDER TO HAVE SOME REAL HOPE OF INFLUENCING, RATHER THAN CONTROLLING, THEIR DEVELOPMENT.

*FROM COUNTERCULTURE TO CYBERCULTURE* FRED TURNER 2010-10-15 IN THE EARLY 1960S, COMPUTERS HAUNTED THE AMERICAN POPULAR IMAGINATION. BLEAK TOOLS OF THE COLD WAR, THEY EMBODIED THE RIGID ORGANIZATION AND MECHANICAL CONFORMITY THAT MADE THE MILITARY-INDUSTRIAL COMPLEX POSSIBLE. BUT BY THE 1990S—AND THE DAWN OF THE INTERNET—COMPUTERS STARTED TO REPRESENT A VERY DIFFERENT KIND OF WORLD: A COLLABORATIVE AND DIGITAL UTOPIA MODELED ON THE COMMUNAL IDEALS OF THE HIPPIES WHO SO VEHEMENTLY REBELLED AGAINST THE COLD WAR ESTABLISHMENT IN THE FIRST PLACE. *FROM COUNTERCULTURE TO CYBERCULTURE* IS THE FIRST BOOK TO EXPLORE THIS EXTRAORDINARY AND IRONIC TRANSFORMATION. FRED TURNER HERE TRACES THE PREVIOUSLY UNTOLD STORY OF A HIGHLY INFLUENTIAL GROUP OF SAN FRANCISCO BAY-AREA ENTREPRENEURS: STEWART BRAND AND THE WHOLE EARTH NETWORK. BETWEEN 1968 AND 1998, VIA SUCH FAMILIAR VENUES AS THE NATIONAL BOOK AWARD-WINNING WHOLE EARTH CATALOG, THE COMPUTER CONFERENCING SYSTEM KNOWN AS WELL, AND, ULTIMATELY, THE LAUNCH OF THE WILDLY SUCCESSFUL WIRED MAGAZINE, BRAND AND HIS COLLEAGUES BROKERED A LONG-RUNNING COLLABORATION BETWEEN SAN FRANCISCO FLOWER POWER AND THE EMERGING TECHNOLOGICAL HUB OF SILICON VALLEY. THANKS TO THEIR VISION, COUNTERCULTURALISTS AND TECHNOLOGISTS ALIKE JOINED TOGETHER TO REIMAGINE COMPUTERS AS TOOLS FOR PERSONAL LIBERATION, THE BUILDING OF VIRTUAL AND DECIDEDLY ALTERNATIVE COMMUNITIES, AND THE EXPLORATION OF BOLD NEW SOCIAL FRONTIERS. SHEDDING NEW LIGHT ON HOW OUR NETWORKED CULTURE CAME TO BE, THIS FASCINATING BOOK REMINDS US THAT THE DISTANCE BETWEEN THE GRATEFUL DEAD AND GOOGLE, BETWEEN KEN KESEY AND THE COMPUTER ITSELF, IS NOT AS GREAT AS WE MIGHT THINK.

*THE SINISTER TROPHY* JOHN KIRIAMITI 1999 WRITTEN BY THE AUTHOR OF THE POPULAR SON OF FATE, THIS FOLLOW-UP STORY TELLS OF ADAMS WAMATHINA, BETTER KNOWN AS SON OF FATE, WHO IS SEARCHING FOR A TROPHY WHICH OTHER PARTIES WILL STOP AT NOTHING TO GET. THE ACTION TAKES PLACE IN NAIROBI AND TANZANIA AND SON OF FATE FINDS HIMSELF INVOLVED WITH CAR CHASES AND MURDER AS HE BECOMES EMBROILED IN THE CHASE.

**MANAGEMENT** PETER F. DRUCKER 1993-04-14 MANAGEMENT IS AN ORGANIZED BODY OF KNOWLEDGE. "THIS BOOK," IN PETER DRUCKER'S WORDS, "TRIES TO EQUIP THE MANAGER WITH THE UNDERSTANDING, THE THINKING, THE KNOWLEDGE AND THE SKILLS FOR TODAY'S AND ALSO TOMORROW'S JOBS." THIS MANAGEMENT CLASSIC HAS BEEN DEVELOPED AND TESTED DURING MORE THAN THIRTY YEARS OF TEACHING MANAGEMENT IN UNIVERSITIES, IN EXECUTIVE PROGRAMS AND SEMINARS AND THROUGH THE AUTHOR'S CLOSE WORK WITH MANAGERS AS A CONSULTANT FOR LARGE AND SMALL BUSINESSES, GOVERNMENT AGENCIES, HOSPITALS AND SCHOOLS. DRUCKER DISCUSSES THE TOOLS AND TECHNIQUES OF SUCCESSFUL MANAGEMENT PRACTICE THAT HAVE BEEN PROVEN EFFECTIVE, AND HE MAKES THEM MEANINGFUL AND EASILY ACCESSIBLE.

**TOGAF® VERSION 9 - A POCKET GUIDE** THE OPEN GROUP 2009-02-02 THIS IS THE OFFICIAL OPEN GROUP POCKET GUIDE FOR TOGAF VERSION 9 ENTERPRISE EDITION. THIS POCKET GUIDE IS PUBLISHED BY VAN HAREN PUBLISHING ON BEHALF OF THE OPEN GROUP. TOGAF, THE OPEN GROUP ARCHITECTURAL FRAMEWORK IS A FAST GROWING, WORLDWIDE ACCEPTED STANDARD THAT CAN HELP ORGANISATIONS BUILD THEIR OWN ENTERPRISE ARCHITECTURE IN A STANDARDISED WAY. THIS BOOK EXPLAINS WHY THE IN'S AND OUT'S OF TOGAF IN A CONCISE MANNER. THIS BOOK EXPLAINS HOW TOGAF CAN HELP TO MAKE AN ENTERPRISE ARCHITECTURE. ENTERPRISE ARCHITECTURE IS AN APPROACH THAT CAN HELP MANAGEMENT TO UNDERSTAND THIS GROWING COMPLEXITY.

SEVEN STEPS TO MASTERING BUSINESS ANALYSIS JAMIE CHAMPAGNE 2019 THIS VOLUME PRESENTS A DETAILED EXPLANATIONS OF BUSINESS ANALYSIS CONCEPTS, TERMS, TASKS, AND TECHNIQUES, AND INCLUDES EXAMPLES TO HELP READERS UNDERSTAND HOW TO

APPLY THEM TO REAL-WORLD SITUATIONS. IT ALSO DELINEATES THE KEY ACTIVITIES THAT ARE CORE TO THE BA ROLE AND THE DIVERSE RANGE OF ACTIVITIES ANALYSTS PERFORM BASED ON THEIR CAREER COMPETENCY LEVEL, RANGING FROM PROBLEM SOLVING AND IDENTIFICATION OF BUSINESS OPPORTUNITIES, TO COMPLEX SYSTEMS THINKING AND SOLUTION DEVELOPMENT, TO STRATEGIC PLANNING AND CHANGE MANAGEMENT. IT IS A MUST-HAVE REFERENCE FOR BA GENERALISTS, SPECIALISTS, AND HYBRIDS AT EVERY CAREER LEVEL AND INDUSTRY SEGMENT OR PERSPECTIVE.

**ADVANCES IN COMPUTER AND INFORMATION SCIENCES AND ENGINEERING** TAREK SOBH 2008-08-15 ADVANCES IN COMPUTER AND INFORMATION SCIENCES AND ENGINEERING INCLUDES A SET OF RIGOROUSLY REVIEWED WORLD-CLASS MANUSCRIPTS ADDRESSING AND DETAILING STATE-OF-THE-ART RESEARCH PROJECTS IN THE AREAS OF COMPUTER SCIENCE, SOFTWARE ENGINEERING, COMPUTER ENGINEERING, AND SYSTEMS ENGINEERING AND SCIENCES. ADVANCES IN COMPUTER AND INFORMATION SCIENCES AND ENGINEERING INCLUDES SELECTED PAPERS FROM THE CONFERENCE PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON SYSTEMS, COMPUTING SCIENCES AND SOFTWARE ENGINEERING (SCSS 2007) WHICH WAS PART OF THE INTERNATIONAL JOINT CONFERENCES ON COMPUTER, INFORMATION AND SYSTEMS SCIENCES AND ENGINEERING (CISSE 2007).

**DAMA-DMBOK** DAMA INTERNATIONAL 2017 DEFINING A SET OF GUIDING PRINCIPLES FOR DATA MANAGEMENT AND DESCRIBING HOW THESE PRINCIPLES CAN BE APPLIED WITHIN DATA MANAGEMENT FUNCTIONAL AREAS; PROVIDING A FUNCTIONAL FRAMEWORK FOR THE IMPLEMENTATION OF ENTERPRISE DATA MANAGEMENT PRACTICES; INCLUDING WIDELY ADOPTED PRACTICES, METHODS AND TECHNIQUES, FUNCTIONS, ROLES, DELIVERABLES AND METRICS; ESTABLISHING A COMMON VOCABULARY FOR DATA MANAGEMENT CONCEPTS AND SERVING AS THE BASIS FOR BEST PRACTICES FOR DATA MANAGEMENT PROFESSIONALS. DAMA-DMBOK2 PROVIDES DATA MANAGEMENT AND IT PROFESSIONALS, EXECUTIVES, KNOWLEDGE WORKERS, EDUCATORS, AND RESEARCHERS WITH A FRAMEWORK TO MANAGE THEIR DATA AND MATURE THEIR INFORMATION INFRASTRUCTURE, BASED ON THESE PRINCIPLES: DATA IS AN ASSET WITH UNIQUE PROPERTIES; THE VALUE OF DATA CAN BE AND SHOULD BE EXPRESSED IN ECONOMIC TERMS; MANAGING DATA MEANS MANAGING THE QUALITY OF DATA; IT TAKES METADATA TO MANAGE DATA; IT TAKES PLANNING TO MANAGE DATA; DATA MANAGEMENT IS CROSS-FUNCTIONAL AND REQUIRES A RANGE OF SKILLS AND EXPERTISE; DATA MANAGEMENT REQUIRES AN ENTERPRISE PERSPECTIVE; DATA MANAGEMENT MUST ACCOUNT FOR A RANGE OF PERSPECTIVES; DATA MANAGEMENT IS DATA LIFECYCLE MANAGEMENT; DIFFERENT TYPES OF DATA HAVE DIFFERENT LIFECYCLE REQUIREMENTS; MANAGING DATA INCLUDES MANAGING RISKS ASSOCIATED WITH DATA; DATA MANAGEMENT REQUIREMENTS MUST DRIVE INFORMATION TECHNOLOGY DECISIONS; EFFECTIVE DATA MANAGEMENT REQUIRES LEADERSHIP COMMITMENT.

**THE SUCCESSOR** F. D. IMBUGA 1979

**ALGEBRAIC CODES FOR DATA TRANSMISSION** RICHARD E. BLAHUT 2003-02-06 THE NEED TO TRANSMIT AND STORE MASSIVE AMOUNTS OF DATA RELIABLY AND WITHOUT ERROR IS A VITAL PART OF MODERN COMMUNICATIONS SYSTEMS. ERROR-CORRECTING CODES PLAY A FUNDAMENTAL ROLE IN MINIMISING DATA CORRUPTION CAUSED BY DEFECTS SUCH AS NOISE, INTERFERENCE, CROSSTALK AND PACKET LOSS. THIS BOOK PROVIDES AN ACCESSIBLE INTRODUCTION TO THE BASIC ELEMENTS OF ALGEBRAIC CODES, AND DISCUSSES THEIR USE IN A VARIETY OF APPLICATIONS. THE AUTHOR DESCRIBES A RANGE OF IMPORTANT CODING TECHNIQUES, INCLUDING REED-SOLOMON CODES, BCH CODES, TRELIS CODES, AND TURBOCODES. THROUGHOUT THE BOOK, MATHEMATICAL THEORY IS ILLUSTRATED BY REFERENCE TO MANY PRACTICAL EXAMPLES. THE BOOK WAS FIRST PUBLISHED IN 2003 AND IS AIMED AT GRADUATE STUDENTS OF ELECTRICAL AND COMPUTER ENGINEERING, AND AT PRACTISING ENGINEERS WHOSE WORK INVOLVES COMMUNICATIONS OR SIGNAL PROCESSING.

**ARCHIMATE® 3.0.1 SPECIFICATION** THE OPEN GROUP 2017-09-28 THE ARCHIMATE® SPECIFICATION, AN OPEN GROUP STANDARD, DEFINES AN OPEN AND INDEPENDENT MODELING LANGUAGE FOR ENTERPRISE ARCHITECTURE THAT IS SUPPORTED BY DIFFERENT TOOL VENDORS AND CONSULTING FIRMS. THE ARCHIMATE LANGUAGE ENABLES ENTERPRISE ARCHITECTS TO DESCRIBE, ANALYZE, AND VISUALIZE THE RELATIONSHIPS AMONG BUSINESS DOMAINS IN AN UNAMBIGUOUS WAY. THIS BOOK IS THE OFFICIAL SPECIFICATION OF THE ARCHIMATE 3.0.1 MODELING LANGUAGE FROM THE OPEN GROUP. ARCHIMATE 3.0.1 IS A MINOR UPDATE TO ARCHIMATE 3.0, CONTAINING THE SET OF CORRECTIONS FROM ARCHIMATE 3.0 TECHNICAL CORRIGENDUM No. 1 (U172). THIS ADDRESSES INCONSISTENCIES AND ERRORS IDENTIFIED SINCE THE PUBLICATION OF VERSION 3.0 IN JUNE 2016. THE ARCHIMATE SPECIFICATION SUPPORTS MODELING THROUGHOUT THE TOGAF® ARCHITECTURE DEVELOPMENT METHOD (ADM). NEW FEATURES IN VERSION 3 INCLUDE ELEMENTS FOR MODELING THE ENTERPRISE AT A STRATEGIC LEVEL, SUCH AS CAPABILITY, RESOURCE, AND OUTCOME. IT ALSO INCLUDES SUPPORT TO MODEL THE PHYSICAL WORLD OF MATERIALS AND EQUIPMENT. FURTHERMORE, THE CONSISTENCY AND STRUCTURE OF THE LANGUAGE HAVE BEEN IMPROVED, DEFINITIONS HAVE BEEN ALIGNED WITH OTHER STANDARDS, AND ITS USABILITY HAS BEEN ENHANCED IN VARIOUS OTHER WAYS. THE INTENDED AUDIENCE IS THREEFOLD: • ENTERPRISE ARCHITECTURE PRACTITIONERS, SUCH AS ARCHITECTS (E.G., BUSINESS, APPLICATION, INFORMATION, PROCESS, INFRASTRUCTURE, AND, OBVIOUSLY, ENTERPRISE ARCHITECTS), SENIOR AND OPERATIONAL MANAGEMENT, PROJECT LEADERS, AND ANYONE COMMITTED

TO WORK WITHIN THE REFERENCE FRAMEWORK DEFINED BY THE ENTERPRISE ARCHITECTURE. • THOSE WHO INTEND TO IMPLEMENT THE ARCHIMATE LANGUAGE IN A SOFTWARE TOOL; THEY WILL FIND A COMPLETE AND DETAILED DESCRIPTION OF THE LANGUAGE IN THIS BOOK. • THE ACADEMIC COMMUNITY, ON WHICH WE RELY FOR AMENDING AND IMPROVING THE LANGUAGE, BASED ON STATE-OF-THE-ART RESEARCH RESULTS IN THE ENTERPRISE ARCHITECTURE FIELD.

*REFACTORING DATABASES* SCOTT W. AMBLER 2006-03-03 REFACTORING HAS PROVEN ITS VALUE IN A WIDE RANGE OF DEVELOPMENT PROJECTS—HELPING SOFTWARE PROFESSIONALS IMPROVE SYSTEM DESIGNS, MAINTAINABILITY, EXTENSIBILITY, AND PERFORMANCE. NOW, FOR THE FIRST TIME, LEADING AGILE METHODOLOGIST SCOTT AMBLER AND RENOWNED CONSULTANT PRAMODKUMAR SADALAGE INTRODUCE POWERFUL REFACTORING TECHNIQUES SPECIFICALLY DESIGNED FOR DATABASE SYSTEMS. AMBLER AND SADALAGE DEMONSTRATE HOW SMALL CHANGES TO TABLE STRUCTURES, DATA, STORED PROCEDURES, AND TRIGGERS CAN SIGNIFICANTLY ENHANCE VIRTUALLY ANY DATABASE DESIGN—WITHOUT CHANGING SEMANTICS. YOU’LL LEARN HOW TO EVOLVE DATABASE SCHEMAS IN STEP WITH SOURCE CODE—AND BECOME FAR MORE EFFECTIVE IN PROJECTS RELYING ON ITERATIVE, AGILE METHODOLOGIES. THIS COMPREHENSIVE GUIDE AND REFERENCE HELPS YOU OVERCOME THE PRACTICAL OBSTACLES TO REFACTORING REAL-WORLD DATABASES BY COVERING EVERY FUNDAMENTAL CONCEPT UNDERLYING DATABASE REFACTORING. USING START-TO-FINISH EXAMPLES, THE AUTHORS WALK YOU THROUGH REFACTORING SIMPLE STANDALONE DATABASE APPLICATIONS AS WELL AS SOPHISTICATED MULTI-APPLICATION SCENARIOS. YOU’LL MASTER EVERY TASK INVOLVED IN REFACTORING DATABASE SCHEMAS, AND DISCOVER BEST PRACTICES FOR DEPLOYING REFACTORINGS IN EVEN THE MOST COMPLEX PRODUCTION ENVIRONMENTS. THE SECOND HALF OF THIS BOOK SYSTEMATICALLY COVERS FIVE MAJOR CATEGORIES OF DATABASE REFACTORINGS. YOU’LL LEARN HOW TO USE REFACTORING TO ENHANCE DATABASE STRUCTURE, DATA QUALITY, AND REFERENTIAL INTEGRITY; AND HOW TO REFACTOR BOTH ARCHITECTURES AND METHODS. THIS BOOK PROVIDES AN EXTENSIVE SET OF EXAMPLES BUILT WITH ORACLE AND JAVA AND EASILY ADAPTABLE FOR OTHER LANGUAGES, SUCH AS C#, C++, OR VB.NET, AND OTHER DATABASES, SUCH AS DB2, SQL SERVER, MYSQL, AND SYBASE. USING THIS BOOK’S TECHNIQUES AND EXAMPLES, YOU CAN REDUCE WASTE, REWORK, RISK, AND COST—AND BUILD DATABASE SYSTEMS CAPABLE OF EVOLVING SMOOTHLY, FAR INTO THE FUTURE.

**THE ELEMENTS OF UML(TM) 2.0 STYLE** SCOTT W. AMBLER 2005-05-09 CONCISE AND EASY-TO-UNDERSTAND GUIDELINES AND STANDARDS FOR CREATING UML 2.0 DIAGRAMS.

**BEYOND DATABASES, ARCHITECTURES AND STRUCTURES** STANISŁAW KOZIELSKI 2015-04-28 THIS BOOK CONSTITUTES THE REFEREED PROCEEDINGS OF THE 11TH INTERNATIONAL CONFERENCE ENTITLED BEYOND DATABASES, ARCHITECTURES AND STRUCTURES, BDAS 2015, HELD IN USTROŃ, POLAND, IN MAY 2015. THIS BOOK CONSISTS OF 53 CAREFULLY REVISED SELECTED PAPERS THAT ARE ASSIGNED TO 8 THEMATIC GROUPS: DATABASE ARCHITECTURES AND PERFORMANCE; DATA INTEGRATION, STORAGE AND DATA WAREHOUSING; ONTOLOGIES AND SEMANTIC WEB; ARTIFICIAL INTELLIGENCE, DATA MINING AND KNOWLEDGE DISCOVERY; IMAGE ANALYSIS AND MULTIMEDIA MINING; SPATIAL DATA ANALYSIS; DATABASE SYSTEMS DEVELOPMENT; APPLICATION OF DATABASE SYSTEMS.

*SEVEN STEPS TO MASTERING BUSINESS ANALYSIS* BARBARA A. CARKENORD 2009 “THIS BOOK PROVIDES A “HOW TO” APPROACH TO MASTERING BUSINESS ANALYSIS WORK. IT WILL HELP BUILD THE SKILL SETS OF NEW ANALYSTS AND ALL THOSE CURRENTLY DOING ANALYSIS WORK, FROM PROJECT MANAGERS TO PROJECT TEAM MEMBERS SUCH AS SYSTEMS ANALYSTS, PRODUCT MANAGERS AND BUSINESS DEVELOPMENT PROFESSIONALS, TO THE EXPERIENCED BUSINESS ANALYST. IT ALSO COVERS THE TASKS AND KNOWLEDGE AREAS FOR THE NEW 2008 v.2 OF THE GUIDE TO THE BUSINESS ANALYSIS BODY OF KNOWLEDGE (BABOK) AND WILL HELP PREPARE BUSINESS ANALYSTS FOR THE HBA CBAP CERTIFICATION EXAM.”--BOOK JACKET.

*CONSULTING IN UNCERTAINTY* ANN K. BROOKS 2013-11-07 THE TRADITIONAL MODEL OF CONSULTING PLACES AN EMPHASIS ON DIAGNOSING A PROBLEM AND FINDING A CURE. BUT IN TODAY’S BUSINESS WORLD OF GLOBALIZED ORGANIZATIONS, RAPID KNOWLEDGE PROLIFERATION, AND THE INTERTWINING OF ECONOMIES, THAT APPROACH IS BECOMING LESS AND LESS VIABLE; PROBLEMS ARE QUICKLY REDEFINED, NEW KNOWLEDGE (AND OWNERSHIP OF THAT KNOWLEDGE) IS CONSTANTLY SURFACING AND BEING CHALLENGED, AND NO SOLUTION IS A PERMANENT SOLUTION. CONSULTING IN UNCERTAINTY ARTICULATES A MODEL OF CONSULTING THAT ADDRESSES THE UNCERTAINTY AND INTERCONNECTEDNESS OF THE WORLD IN A POST-INDUSTRIAL, KNOWLEDGE ERA. EMPHASIZING OUTCOMES AND INQUIRY OVER ‘DIAGNOSIS’, BROOKS AND EDWARDS OUTLINE THIS NEW CONSULTING MODEL, AS WELL AS THE SKILLS CONSULTANTS MUST BRING TO THE TABLE IN ANY UNCERTAIN AND DYNAMIC ENVIRONMENT. INTEGRATING PRACTICAL KNOWLEDGE WITH SCHOLARSHIP, THIS BOOK COVERS SKILLS SUCH AS: RELATIONAL SKILLS AND THE CONSULTING RELATIONSHIP CULTURAL AWARENESS AND RELATED SKILLS CONTEXTUAL ANALYSIS FACILITATING INQUIRY COLLECTING AND EFFICIENTLY ANALYZING DATA OR INFORMATION CONSULTANTS AND STUDENTS OF CONSULTING, AS WELL AS MANAGERS, TEACHERS, COUNSELORS, AND EVEN PARENTS, WILL FIND THIS BOOK ENLIGHTENING AND USEFUL IN NAVIGATING TODAY’S UNCERTAIN WORLD.

*TEN-DAY MBA, THE, REV.* STEVEN SILBIGER 1999-10-20 THIS ACCESSIBLE, STEP-BY-STEP GUIDE TO MASTERING THE SKILLS TAUGHT IN AMERICA'S TOP BUSINESS SCHOOLS HAS BEEN A BACKLIST PERENNIAL SINCE PUBLICATION. IT DISPENSES MBA SKILLS AT ONE PERCENT OF THE COST, IN ALL THE MAJOR TOPICS TAUGHT AT AMERICA'S "TOP TEN" BUSINESS SCHOOLS. MBA APPLICANTS AND STUDENTS USE IT TO PREPARE FOR ENTRANCE INTERVIEWS AND TESTS; BUSINESSPEOPLE, LAWYERS, AND DOCTORS USE IT TO GAIN THE MBA ADVANTAGE WITHOUT THE TIME OR THE EXPENSE. THIS REVISED EDITION INCLUDES UPDATED SALES, SALARY, AND COMPANY INFORMATION THROUGHOUT. IT ALSO DISCUSSES AREAS SUCH AS THE INTERNET, GAME THEORY, ACTIVITY-BASED ACCOUNTING, AND ADVANCES IN INFORMATION TECHNOLOGY. FOR THE 300,000 BUDDING MBAs ANNUALLY AND FOR ANYONE ELSE WHO WANTS TO "WALK THE WALK AND TALK THE TALK" OF THE MBA, THIS IS THE ULTIMATE MBA BOOK OF KNOWLEDGE.

**CLOUD APPLICATION ARCHITECTURES** GEORGE REESE 2009-04-01 IF YOU'RE INVOLVED IN PLANNING IT INFRASTRUCTURE AS A NETWORK OR SYSTEM ARCHITECT, SYSTEM ADMINISTRATOR, OR DEVELOPER, THIS BOOK WILL HELP YOU ADAPT YOUR SKILLS TO WORK WITH THESE HIGHLY SCALABLE, HIGHLY REDUNDANT INFRASTRUCTURE SERVICES. WHILE ANALYSTS HOTLY DEBATE THE ADVANTAGES AND RISKS OF CLOUD COMPUTING, IT STAFF AND PROGRAMMERS ARE LEFT TO DETERMINE WHETHER AND HOW TO PUT THEIR APPLICATIONS INTO THESE VIRTUALIZED SERVICES. CLOUD APPLICATION ARCHITECTURES PROVIDES ANSWERS -- AND CRITICAL GUIDANCE -- ON ISSUES OF COST, AVAILABILITY, PERFORMANCE, SCALING, PRIVACY, AND SECURITY. WITH CLOUD APPLICATION ARCHITECTURES, YOU WILL: UNDERSTAND THE DIFFERENCES BETWEEN TRADITIONAL DEPLOYMENT AND CLOUD COMPUTING DETERMINE WHETHER MOVING EXISTING APPLICATIONS TO THE CLOUD MAKES TECHNICAL AND BUSINESS SENSE ANALYZE AND COMPARE THE LONG-TERM COSTS OF CLOUD SERVICES, TRADITIONAL HOSTING, AND OWNING DEDICATED SERVERS LEARN HOW TO BUILD A TRANSACTIONAL WEB APPLICATION FOR THE CLOUD OR MIGRATE ONE TO IT UNDERSTAND HOW THE CLOUD HELPS YOU BETTER PREPARE FOR DISASTER RECOVERY CHANGE YOUR PERSPECTIVE ON APPLICATION SCALING TO PROVIDE REALISTIC EXAMPLES OF THE BOOK'S PRINCIPLES IN ACTION, THE AUTHOR DELVES INTO SOME OF THE CHOICES AND OPERATIONS AVAILABLE ON AMAZON WEB SERVICES, AND INCLUDES HIGH-LEVEL SUMMARIES OF SEVERAL OF THE OTHER SERVICES AVAILABLE ON THE MARKET TODAY. CLOUD APPLICATION ARCHITECTURES PROVIDES BEST PRACTICES THAT APPLY TO EVERY AVAILABLE CLOUD SERVICE. LEARN HOW TO MAKE THE TRANSITION TO THE CLOUD AND PREPARE YOUR WEB APPLICATIONS TO SUCCEED.

**OBJECT-ORIENTED DESIGN MEASUREMENT** SCOTT A. WHITMIRE 1997-09-30 "BASED ON A THOROUGH STUDY OF MEASUREMENT THEORY, CATEGORY THEORY, AND A STRONG MATHEMATIC FOUNDATION, SCOTT WHITMIRE PRESENTS HIS OWN FORMAL MODEL OF OBJECTS - A GROUND-BREAKING DEVELOPMENT FOR OBJECT-ORIENTED DESIGN MEASUREMENT. USING THIS MODEL, OR ANY OTHER FORMAL MODEL, YOU CAN CREATE A CUSTOM METRIC FOR ANY DESIGN CHARACTERISTIC YOU CAN DESCRIBE THROUGH CAREFUL OBSERVATION. THIS INDISPENSABLE BOOK GUIDES YOU THROUGH THE DEVELOPMENT PROCESS FOR NINE UNIQUE DESIGN CHARACTERISTICS, INCLUDING A CONTROVERSIAL NEW "QUALITY OF ABSTRACTION" CHARACTERISTIC, WHICH COMBINES SUFFICIENCY, COMPLETENESS, AND COHESION TO HELP YOU DETERMINE THE EXTENT TO WHICH COMPONENTS INCLUDE ALL THE FEATURES REQUIRED OF YOUR DESIGN."--PAGE 4 OF COVER.

**MAKING SENSE OF NoSQL** ANN KELLY 2013-09-02 SUMMARY MAKING SENSE OF NoSQL CLEARLY AND CONCISELY EXPLAINS THE CONCEPTS, FEATURES, BENEFITS, POTENTIAL, AND LIMITATIONS OF NoSQL TECHNOLOGIES. USING EXAMPLES AND USE CASES, ILLUSTRATIONS, AND PLAIN, JARGON-FREE WRITING, THIS GUIDE SHOWS HOW YOU CAN EFFECTIVELY ASSEMBLE A NoSQL SOLUTION TO REPLACE OR AUGMENT THE TRADITIONAL RDBMS YOU HAVE NOW. ABOUT THIS BOOK IF YOU WANT TO UNDERSTAND AND PERHAPS START USING THE NEW DATA STORAGE AND ANALYSIS TECHNOLOGIES THAT GO BEYOND THE SQL DATABASE MODEL, THIS BOOK IS FOR YOU. WRITTEN IN PLAIN LANGUAGE SUITABLE FOR TECHNICAL MANAGERS AND DEVELOPERS, AND USING MANY EXAMPLES, USE CASES, AND ILLUSTRATIONS, THIS BOOK EXPLAINS THE CONCEPTS, FEATURES, BENEFITS, POTENTIAL, AND LIMITATIONS OF NoSQL. MAKING SENSE OF NoSQL STARTS BY COMPARING FAMILIAR DATABASE CONCEPTS TO THE NEW NoSQL PATTERNS THAT AUGMENT OR REPLACE THEM. THEN, YOU'LL EXPLORE CASE STUDIES ON BIG DATA, SEARCH, RELIABILITY, AND BUSINESS AGILITY THAT APPLY THESE NEW PATTERNS TO TODAY'S BUSINESS PROBLEMS. YOU'LL SEE HOW NoSQL SYSTEMS CAN LEVERAGE THE RESOURCES OF MODERN CLOUD COMPUTING AND MULTIPLE-CPU DATA CENTERS. THE FINAL CHAPTERSSHOW YOU HOW TO CHOOSE THE RIGHT NoSQL TECHNOLOGIES FOR YOUR OWN NEEDS. MANAGERS AND DEVELOPERS WILL WELCOME THIS LUCID OVERVIEW OF THE POTENTIAL AND CAPABILITIES OF NoSQL TECHNOLOGIES. PURCHASE OF THE PRINT BOOK INCLUDES A FREE eBook IN PDF, KINDLE, AND ePub FORMATS FROM MANNING PUBLICATIONS. WHAT'S INSIDE NoSQL DATA ARCHITECTURE PATTERNS NoSQL FOR BIG DATA SEARCH, HIGH AVAILABILITY, AND SECURITY CHOOSING AN ARCHITECTURE ABOUT THE AUTHORS DAN MCCREARY AND ANN KELLY LEAD AN INDEPENDENT TRAINING AND CONSULTANCY FIRM FOCUSED ON NoSQL SOLUTIONS AND ARE COFOUNDERS OF THE NoSQL Now! CONFERENCE. TABLE OF CONTENTS PART 1 INTRODUCTION NoSQL: IT'S ABOUT MAKING INTELLIGENT CHOICES NoSQL CONCEPTS PART 2 DATABASE PATTERNS FOUNDATIONAL DATA ARCHITECTURE PATTERNS NoSQL DATA ARCHITECTURE PATTERNS NATIVE XML DATABASES PART 3 NOSQL SOLUTIONS Using NoSQL TO MANAGE BIG DATA FINDING INFORMATION WITH NoSQL SEARCH BUILDING HIGH-AVAILABILITY SOLUTIONS WITH NoSQL INCREASING AGILITY WITH NoSQL PART 4 ADVANCED TOPICS NoSQL AND FUNCTIONAL PROGRAMMING SECURITY: PROTECTING DATA IN YOUR

**CONVERGENT ARCHITECTURE** RICHARD HUBERT 2002-07-15 THE ONLY COMPLETE TECHNICAL GUIDE TO BUILDING INTEGRATED BUSINESS SYSTEMS USING THE CONVERGENT ARCHITECTURE APPROACH IN HIS GROUNDBREAKING BUSINESS ENGINEERING WITH OBJECT TECHNOLOGY (0-471-04521-7), DAVID TAYLOR INTRODUCED THE CONCEPT OF CONVERGENT ARCHITECTURE (CA), A FRAMEWORK FOR BUILDING THE BUSINESS DESIGN DIRECTLY INTO THE SOFTWARE SYSTEMS THAT SUPPORT IT. NOW, IN THIS IMPORTANT FOLLOW-UP TO THAT 1995 CLASSIC, EXPERT RICHARD HUBERT PROVIDES SYSTEMS DEVELOPERS AND ARCHITECTS WITH THEIR FIRST COMPLETE BLUEPRINT FOR BUILDING INTEGRATED CA BUSINESS SYSTEMS USING THE HOTTEST TECHNOLOGIES, INCLUDING ENTERPRISE JAVA BEANS, XML, UML, RATIONAL ROSE, AND OTHERS. FOLLOWING A DETAILED INTRODUCTION TO THE ELEMENTS OF CA, HE WALKS READERS THROUGH THE ENTIRE CA DESIGN AND IMPLEMENTATION PROCESS, USING EXAMPLES IN JAVA AND EJB TO ILLUSTRATE KEY POINTS. COMPANION WEBSITE PROVIDES HANDS-ON TUTORIALS, LINKS TO RELATED TOOL SITES, AND UPDATES TO THE CA METHODOLOGY.

**BECOMING AN AGILE SOFTWARE ARCHITECT** RAJESH R V 2021-03-19 A GUIDE TO SUCCESSFULLY OPERATING IN A LEAN-AGILE ORGANIZATION FOR SOLUTIONS ARCHITECTS AND ENTERPRISE ARCHITECTS KEY FEATURES DEVELOP THE RIGHT COMBINATION OF PROCESSES AND TECHNICAL EXCELLENCE TO ADDRESS ARCHITECTURAL CHALLENGES EXPLORE A RANGE OF ARCHITECTURAL TECHNIQUES TO MODERNIZE LEGACY SYSTEMS DISCOVER HOW TO DESIGN AND CONTINUOUSLY IMPROVE WELL-ARCHITECTED SUSTAINABLE SOFTWARE BOOK DESCRIPTION MANY ORGANIZATIONS HAVE EMBRACED AGILE METHODOLOGIES TO TRANSFORM THEIR ABILITY TO RAPIDLY RESPOND TO CONSTANTLY CHANGING CUSTOMER DEMANDS. HOWEVER, IN THIS MELEE, MANY ENTERPRISES OFTEN NEGLECT TO INVEST IN ARCHITECTS BY PRESUMING ARCHITECTURE IS NOT AN INTRINSIC ELEMENT OF AGILE SOFTWARE DEVELOPMENT. SINCE THE ROLE OF AN ARCHITECT IS NOT PRE-DEFINED IN AGILE, MANY ORGANIZATIONS STRUGGLE TO POSITION ARCHITECTS, OFTEN RESULTING IN FRICTION WITH OTHER ROLES OR A FAILURE TO PROVIDE A CLEAR LEARNING PATH FOR ARCHITECTS TO BE PRODUCTIVE. THIS BOOK GUIDES ARCHITECTS AND ORGANIZATIONS THROUGH NEW AGILE WAYS OF INCREMENTALLY DEVELOPING THE ARCHITECTURE FOR DELIVERING AN UNINTERRUPTED, CONTINUOUS FLOW OF VALUES THAT MEETS CUSTOMER NEEDS. YOU'LL EXPLORE VARIOUS ASPECTS OF AGILE ARCHITECTURE AND HOW IT DIFFERS FROM TRADITIONAL ARCHITECTURE. THE BOOK LATER COVERS AGILE ARCHITECTS' RESPONSIBILITIES AND HOW ARCHITECTS CAN ADD SIGNIFICANT VALUE BY POSITIONING THEMSELVES APPROPRIATELY IN THE AGILE FLOW OF WORK. THROUGH EXAMPLES, YOU'LL ALSO LEARN CONCEPTS SUCH AS ARCHITECTURAL DECISION BACKLOG, THE LAST RESPONSIBLE MOMENT, VALUE DELIVERY, ARCHITECTING FOR CHANGE, DEVOPS, AND EVOLUTIONARY COLLABORATION. BY THE END OF THIS AGILE BOOK, YOU'LL BE ABLE TO OPERATE AS AN ARCHITECT IN AGILE DEVELOPMENT INITIATIVES AND SUCCESSFULLY ARCHITECT RELIABLE SOFTWARE SYSTEMS. WHAT YOU WILL LEARN ACQUIRE CLARITY ON THE DUTIES OF ARCHITECTS IN AGILE DEVELOPMENT UNDERSTAND ARCHITECTURAL STYLES SUCH AS DOMAIN-DRIVEN DESIGN AND MICROSERVICES IDENTIFY THE PITFALLS OF TRADITIONAL ARCHITECTURE AND LEARN HOW TO DEVELOP SOLUTIONS UNDERSTAND THE PRINCIPLES OF VALUE AND DATA-DRIVEN ARCHITECTURE DISCOVER DEVOPS AND CONTINUOUS DELIVERY FROM AN ARCHITECT'S PERSPECTIVE ADOPT LEAN-AGILE DOCUMENTATION AND GOVERNANCE DEVELOP A SET OF PERSONAL AND INTERPERSONAL QUALITIES FIND OUT HOW TO LEAD THE TRANSFORMATION TO ACHIEVE ORGANIZATION-WIDE AGILITY WHO THIS BOOK IS FOR THIS AGILE STUDY GUIDE IS FOR ARCHITECTS CURRENTLY WORKING ON AGILE DEVELOPMENT PROJECTS OR ASPIRING TO WORK ON AGILE SOFTWARE DELIVERY, IRRESPECTIVE OF THE METHODOLOGY THEY ARE USING. YOU WILL ALSO FIND THIS BOOK USEFUL IF YOU'RE A SENIOR DEVELOPER OR A BUDDING ARCHITECT LOOKING TO UNDERSTAND AN AGILE ARCHITECT'S ROLE BY EMBRACING AGILE ARCHITECTURE STRATEGIES AND A LEAN-AGILE MINDSET. TO UNDERSTAND THE CONCEPTS COVERED IN THIS BOOK EASILY, YOU NEED TO HAVE PRIOR KNOWLEDGE OF BASIC AGILE DEVELOPMENT PRACTICES.

**DESIGNING SOFTWARE ARCHITECTURES** HUMBERTO CERVANTES 2016-04-29 DESIGNING SOFTWARE ARCHITECTURES WILL TEACH YOU HOW TO DESIGN ANY SOFTWARE ARCHITECTURE IN A SYSTEMATIC, PREDICTABLE, REPEATABLE, AND COST-EFFECTIVE WAY. THIS BOOK INTRODUCES A PRACTICAL METHODOLOGY FOR ARCHITECTURE DESIGN THAT ANY PROFESSIONAL SOFTWARE ENGINEER CAN USE, PROVIDES STRUCTURED METHODS SUPPORTED BY REUSABLE CHUNKS OF DESIGN KNOWLEDGE, AND INCLUDES RICH CASE STUDIES THAT DEMONSTRATE HOW TO USE THE METHODS. USING REALISTIC EXAMPLES, YOU'LL MASTER THE POWERFUL NEW VERSION OF THE PROVEN ATTRIBUTE-DRIVEN DESIGN (ADD) 3.0 METHOD AND WILL LEARN HOW TO USE IT TO ADDRESS KEY DRIVERS, INCLUDING QUALITY ATTRIBUTES, SUCH AS MODIFIABILITY, USABILITY, AND AVAILABILITY, ALONG WITH FUNCTIONAL REQUIREMENTS AND ARCHITECTURAL CONCERNS. DRAWING ON THEIR EXTENSIVE EXPERIENCE, HUMBERTO CERVANTES AND RICK KAZMAN GUIDE YOU THROUGH CRAFTING PRACTICAL DESIGNS THAT SUPPORT THE FULL SOFTWARE LIFE CYCLE, FROM REQUIREMENTS TO MAINTENANCE AND EVOLUTION. YOU'LL LEARN HOW TO SUCCESSFULLY INTEGRATE DESIGN IN YOUR ORGANIZATIONAL CONTEXT, AND HOW TO DESIGN SYSTEMS THAT WILL BE BUILT WITH AGILE METHODS. COMPREHENSIVE COVERAGE INCLUDES UNDERSTANDING WHAT ARCHITECTURE DESIGN INVOLVES, AND WHERE IT FITS IN THE FULL SOFTWARE DEVELOPMENT LIFE CYCLE MASTERING CORE DESIGN CONCEPTS, PRINCIPLES, AND PROCESSES UNDERSTANDING HOW TO PERFORM THE STEPS OF THE ADD METHOD SCALING DESIGN AND ANALYSIS UP OR DOWN, INCLUDING DESIGN FOR PRE-SALE PROCESSES OR LIGHTWEIGHT ARCHITECTURE REVIEWS RECOGNIZING

AND OPTIMIZING CRITICAL RELATIONSHIPS BETWEEN ANALYSIS AND DESIGN UTILIZING PROVEN, REUSABLE DESIGN PRIMITIVES AND ADAPTING THEM TO SPECIFIC PROBLEMS AND CONTEXTS SOLVING DESIGN PROBLEMS IN NEW DOMAINS, SUCH AS CLOUD, MOBILE, OR BIG DATA

*EXPLORING REQUIREMENTS* DONALD C. GAUSE 1989 NEGOTIATING A COMMON UNDERSTANDING. WAYS TO THE GET STARTED. EXPLORING THE POSSIBILITIES. CLARIFYING EXPECTATIONS. GREATLY IMPROVING THE ODDS OF SUCCESS.

*SELLING TO WIN* RICHARD DENNY 2009 SELLING TO WIN IS FULL OF SALES TIPS AND PRACTICAL ADVICE SUCH AS HOW TO: GET A SALE WHEN YOU ARE NOT THE CHEAPEST, TURN YOUR CUSTOMER INTO AN AMBASSADOR, BUILD A POSITIVE ATTITUDE THAT GETS RESULTS, BEAT THE COMPETITION AND CLOSE A SALE. WIDELY RECOGNIZED AS ONE OF THE MOST EFFECTIVE AND POWERFUL SALES-IMPROVEMENT GUIDES, SELLING TO WIN HAS HELPED THOUSANDS OF PEOPLE IMPROVE THEIR SELLING SKILLS.

**PATTERNS OF INFORMATION MANAGEMENT** MANDY CHESSELL 2013 IN THE ERA OF "BIG DATA," EFFECTIVE INFORMATION MANAGEMENT HAS BECOME CRUCIAL TO THE SUCCESS OF VIRTUALLY ALL ORGANIZATIONS. UNFORTUNATELY, FEW IT PRACTITIONERS KNOW TODAY'S BEST PRACTICES FOR SUCCESSFULLY MANAGING ENTERPRISE INFORMATION RESOURCES. "PATTERNS FOR INFORMATION MANAGEMENT" OFFERS THE SOLUTION: A MULTI-DISCIPLINARY PATTERNS-BASED APPROACH THAT REFLECTS WHERE INFORMATION COMES FROM, HOW IT IS DISTRIBUTED, PROTECTED, GOVERNED, MONITORED -- AND, ULTIMATELY, UTILIZED. LEADING IBM INFORMATION MANAGEMENT EXPERTS MANDY CHESSELL AND HARALD SMITH SHOW HOW TO DESIGN, INTEGRATE, AND OPTIMIZE "INFORMATION SUPPLY CHAINS" THAT: \* EFFECTIVELY CHARACTERIZE THE INFORMATION ISSUES ASSOCIATED WITH TODAY'S COMPLEX DISTRIBUTED SYSTEMS\* FULLY REFLECT TODAY'S SERVICE-ORIENTED, MESSAGE-BASED ENVIRONMENTS\* ESTABLISH AN INFORMATION LANDSCAPE THAT IS EFFECTIVE, MANAGEABLE, ORDERED, AND EFFICIENT.\* CREATE ORDERLY FLOWS OF INFORMATION WHICH CAN BE REUSED AND SYNCHRONIZED WHEREVER NECESSARY\* SUPPORT REASONED DECISION-MAKING ABOUT THE APPLICABILITY AND CONSEQUENCES OF EACH ALTERNATIVE APPROACH CHESSELL AND SMITH COMPLEMENT THEIR PLAIN-ENGLISH INFORMATION PATTERN LANGUAGE WITH A COMPLETE CASE STUDY DEMONSTRATING ITS REAL-WORLD APPLICATIONS. THEIR PIONEERING GUIDEBOOK WILL SERVE AS BOTH AN INDISPENSABLE GUIDE TO ARCHITECTS AT ALL LEVELS OF EXPERIENCE "AND" AN OUTSTANDING LONG-TERM INFORMATION MANAGEMENT REFERENCE.

**SMART AND GETS THINGS DONE** AVRAM JOEL SPOLSKY 2007-10-17 A "GOOD" PROGRAMMER CAN OUTPRODUCE FIVE, TEN, AND SOMETIMES MORE RUN-OF-THE-MILL PROGRAMMERS. THE SECRET TO SUCCESS FOR ANY SOFTWARE COMPANY THEN IS TO HIRE THE GOOD PROGRAMMERS. BUT HOW TO DO THAT? IN JOEL ON HIRING, JOEL SPOLSKY DRAWS FROM HIS EXPERIENCE BOTH AT MICROSOFT AND RUNNING HIS OWN SUCCESSFUL SOFTWARE COMPANY BASED IN NEW YORK CITY. HE WRITES HUMOROUSLY, BUT SERIOUSLY ABOUT HIS METHODS FOR SORTING RESUMES, FOR FINDING GREAT CANDIDATES, AND FOR INTERVIEWING, IN PERSON AND BY PHONE. JOEL'S METHODS ARE NOT COMPLEX, BUT THEY DO GET TO THE HEART OF THE MATTER: HOW TO RECOGNIZE A GREAT DEVELOPER WHEN YOU SEE ONE.

**HOME OWNERSHIP LOANS** 1975

**AN EXECUTIVE'S GUIDE TO DISCIPLINED AGILE** SCOTT AMBLER 2017-07-15 THE AGILE COMMUNITY HAS FIGURED OUT HOW TO BUILD AND THEN CONTINUALLY IMPROVE VERY HIGH-PERFORMANCE SOFTWARE DEVELOPMENT TEAMS. THIS IS AKIN TO CREATING A RACE CAR ENGINE AND THEN EVOLVING IT TO GET MORE POWER, BETTER FUEL EFFICIENCY, AND GREATER SPEED. SADLY IN MANY CASES WE TAKE THESE GREAT ENGINES, PUT THEM INTO AN ORGANIZATIONAL TRACTOR, AND THEN COMPLAIN THAT WE'RE NOT WINNING THE RACE. WHAT WE NEED TO DO IS TAKE OUR GREAT RACE CAR ENGINES (OUR DEVELOPMENT TEAMS), PUT THEM INTO A RACE CAR (A DEVOPS ECOSYSTEM), HAVE A GREAT PIT CREW AND DRIVER (AN EFFECTIVE IT ORGANIZATION), AND THEN PROVIDE SOMEWHERE TO RACE (AN ORGANIZATION THAT CAN LEVERAGE IT TO MAKE MONEY). THAT'S WHAT THIS BOOK IS ALL ABOUT - MOVING FROM OPTIMIZING TEAM PERFORMANCE TO OPTIMIZING THE ENTIRE ENTERPRISE. BUSINESS AGILITY - BEING AN ADAPTIVE, LEAN, RESPONSIVE, AND LEARNING ORGANIZATION - IS THE RACE THAT ENTERPRISES NEED TO WIN TODAY. YET THERE IS NO QUICK FIX, NO SILVER BULLET, TO ATTAIN BUSINESS AGILITY. THIS IS A MULTI-YEAR JOURNEY REQUIRING HARD WORK, EXPERIMENTATION, AND MOST IMPORTANTLY A WILLINGNESS TO IMPROVE. THE DISCIPLINED AGILE FRAMEWORK LOWERS RISKS AND PROVIDES A PATH TO ACCELERATE YOUR JOURNEY TO BUSINESS AGILITY. THE FRAMEWORK IS UNIQUE IN THAT IT IS THE ONLY ONE THAT PUTS ALL THE PIECES TOGETHER INTO A COHESIVE ENTERPRISE ROADMAP FOR BUSINESS AGILITY TRANSFORMATION. THIS BOOK BEGINS WITH AN OVERVIEW OF THE CHALLENGES AND OPPORTUNITIES THAT ORGANIZATIONS FACE. WE THEN DESCRIBE SEVEN PRINCIPLES THAT PROVIDE THE UNDERPINNINGS OF THE DISCIPLINED AGILE FRAMEWORK. THEN THE BOOK WORKS THROUGH DISCIPLINED AGILE DELIVERY (HOW TO BUILD A WORLD-CLASS ENGINE), DISCIPLINED DEVOPS (THE RACE CAR), DISCIPLINED AGILE IT (THE RACE CAR AND ITS TEAM), AND WHAT IT MEANS TO BE A DISCIPLINED AGILE ENTERPRISE (THE RACING BUSINESS). THE BOOK ENDS WITH A PLAN FOR STARTING WITH AN AGILE TRANSFORMATION AND THEN EVOLVING INTO A LONG-TERM CONTINUOUS IMPROVEMENT STRATEGY. DO

YOU HAVE THE DISCIPLINE IT TAKES TO WIN THE RACE TO BUSINESS AGILITY?

**A GUIDE TO ASSESSING NEEDS** RYAN WATKINS 2012-01-06 MAKING INFORMED DECISIONS IS THE ESSENTIAL BEGINNING TO ANY SUCCESSFUL DEVELOPMENT PROJECT. BEFORE THE PROJECT EVEN BEGINS, YOU CAN USE NEEDS ASSESSMENT APPROACHES TO GUIDE YOUR DECISIONS. THIS BOOK IS FILLED WITH PRACTICAL STRATEGIES THAT CAN HELP YOU DEFINE THE DESIRED RESULTS AND SELECT THE MOST APPROPRIATE ACTIVITIES FOR ACHIEVING THEM.

**RECREATION** CHRIS POTTS 2010-10-01 JOIN SIMON ON A QUEST TO UNCOVER THE VALUE OF ENTERPRISE ARCHITECTURE (AND IT'S NOT WHAT YOU THINK IT IS!) SIMON IS A SEASONED ENTERPRISE ARCHITECT WHO JOINS A CORPORATION IN NEW YORK AS THEIR FIRST-EVER VICE PRESIDENT OF ENTERPRISE ARCHITECTURE. ON HIS VERY FIRST DAY, HE MEETS THE GLOBAL CHIEF EXECUTIVE OFFICER (CEO) WHO ASKS SIMON 'WHAT DO YOU DO?' SIMON'S REPLY TRIGGERS THE CEO TO RESPOND IN A WAY THAT OUR HERO LEAST EXPECTS. WHAT FOLLOWS IS A JOURNEY ACROSS CONTINENTS AND OCEANS IN WHICH SIMON UNCOVERS THE TRUE MEANING OF ENTERPRISE ARCHITECTURE, WHO IS DOING IT, AND HOW SUCCESSFUL THEY ARE. ON HIS TRAVELS, SIMON TEAMS UP WITH SENIOR EXECUTIVES AROUND THE WORLD TO INTEGRATE ENTERPRISE ARCHITECTURE INTO THEIR STRATEGIES AND BUSINESS PLANS, AND TO INNOVATE IN THE ARCHITECTURE OF THEIR ENTERPRISE. EVERYONE HE MEETS HAS SOME WISDOM TO OFFER, AND IS LOOKING FOR HIS IN RETURN. FINALLY, SIMON HAS TO MAKE A CHOICE BETWEEN THE KIND OF ENTERPRISE ARCHITECT HE USED TO BE AND THE ONE HE HAS BECOME. JOIN THE CHARACTERS IN THIS SEQUEL TO THE HIGHLY-ACCLAIMED BUSINESS NOVEL FRUITION, AS THEY CONTRIBUTE TO SIMON'S JOURNEY AND HE MAKES HIS FINAL CHOICE. SHARE IN HIS THOUGHTS AND EXPERIENCES, AND JOIN THE AUTHOR IN OBSERVING KEY MESSAGES ALONG THE JOURNEY. POTTS WEAVES ANOTHER STORY OF DRAMA AND INTRIGUE WHICH IS A MUST READ FOR ANY CEO OR ENTERPRISE ARCHITECT LOOKING TO DESIGN A BUSINESS TO ACHIEVE SUSTAINABLE PERFORMANCE. AS ENTERPRISE ARCHITECTS CONTINUE TO DISCOVER THEIR RELEVANCE AND VALUE-ADD, POTTS LIVES UP TO HIS REPUTATION BY INTERRUPTING WITH A DOSE OF COMMON SENSE AND CHALLENGING INSIGHTS WHICH WILL MAKE BUSINESS LEADERS PAUSE AND REFLECT. CHRIS PARKER SENIOR VICE PRESIDENT AND CIO, LEASEPLAN CORPORATION JUST AS THE CIO HAS GAINED NEW RESPONSIBILITIES FOR MORE CLOSELY EXTRACTING BUSINESS VALUE FROM IT INVESTMENTS, THE ENTERPRISE ARCHITECT HAS ACQUIRED NEW AND MORE STRATEGIC RESPONSIBILITIES FOR DESIGNING ARCHITECTURES WHICH MUST ALSO ADD VALUE TO THE BUSINESS. CHRIS POTTS HAS ONCE AGAIN LAID OUT A NEEDED ROADMAP FOR ANOTHER CRITICAL IT FUNCTION AS IT TRANSITIONS FROM PURELY INFRASTRUCTURE DESIGN TO A STRATEGIC EXECUTIVE PARTNERSHIP, ADVISING THE TOP MANAGEMENT TEAM ON THE SHAPE AND EVOLUTION OF THE ARCHITECTURE FOR THE ENTERPRISE. IT IS HIS ADVICE THAT COMES NONE TOO SOON AS BUDGETS ARE CONSTANTLY DECREASING, AND WE FACE INCREASING PRESSURE FROM THE CREATIVE DESTRUCTIVE POWER OF TECHNOLOGICAL EVOLUTION. AND CHRIS DOES IT IN HIS INIMICAL STORY-TELLING APPROACH THAT MAKES THE COMPREHENSION OF THE CONCEPTS SO ACCESSIBLE AND FUN. YOU FEEL LIKE YOU ARE READING A THRILLER SOON TO BE MADE INTO A MOVIE. THE BOOK SHOULD BE REQUIRED READING FOR THE CEO AND ALL MEMBERS OF THE EXECUTIVE TEAM. BRAVO, CHRIS! DR. ANDRES FORTINO ASSOCIATE PROVOST FOR CORPORATE GRADUATE PROGRAMS INDUSTRY PROFESSOR OF TECHNOLOGY MANAGEMENT POLYTECHNIC INSTITUTE OF NEW YORK UNIVERSITY RECREATION, POTTS' MUCH-ANTICIPATED FOLLOW-UP TO FRUITION, IS SECOND TO NONE. THROUGH A BRILLIANT STORY AS TOLD BY SIMON THE ENTERPRISE ARCHITECT, POTTS CONVEYS THE IMPORTANT MESSAGE THAT AN ENTERPRISE NEEDS AN ENTERPRISING AND ARCHITECTING CULTURE TO BE SUCCESSFUL AS A COHERENT BUSINESS. ARCHITECTS IN ALL SECTORS SHOULD READ THIS BOOK. DR. JOHN GOTZE CHIEF EDITOR, JOURNAL OF ENTERPRISE ARCHITECTURE, PARTNER, EA FELLOWS, AND FOUNDER, INTERNATIONAL ENTERPRISE ARCHITECTURE INSTITUTE

**ARCHIMATE® 2.1 SPECIFICATION** THE OPEN GROUP 2016-01-01 ARCHIMATE®, AN OPEN GROUP STANDARD, IS AN OPEN AND INDEPENDENT MODELLING LANGUAGE FOR ENTERPRISE ARCHITECTURE THAT IS SUPPORTED BY DIFFERENT TOOL VENDORS AND CONSULTING FIRMS. ARCHIMATE PROVIDES INSTRUMENTS TO ENABLE ENTERPRISE ARCHITECTS TO DESCRIBE, ANALYZE, AND VISUALIZE THE RELATIONSHIPS AMONG BUSINESS DOMAINS IN AN UNAMBIGUOUS WAY. THIS BOOK PROVIDES THE OFFICIAL SPECIFICATION OF ARCHIMATE 2.1 FROM THE OPEN GROUP. ARCHIMATE 2.1 IS A MAINTENANCE UPDATE TO ARCHIMATE 2.0, ADDRESSING COMMENTS RAISED SINCE THE INTRODUCTION OF ARCHIMATE 2.0 IN 2012. THE ARCHIMATE 2.1 STANDARD SUPPORTS MODELLING THROUGHOUT THE TOGAF® ARCHITECTURE DEVELOPMENT METHOD (ADM). THE INTENDED AUDIENCE IS THREEFOLD: ENTERPRISE ARCHITECTURE PRACTITIONERS, SUCH AS ARCHITECTS (E.G. APPLICATION, INFORMATION, PROCESS, INFRASTRUCTURE, AND, OBVIOUSLY, ENTERPRISE ARCHITECTS), SENIOR AND OPERATIONAL MANAGEMENT, PROJECT LEADERS, AND ANYONE COMMITTED TO WORK WITHIN THE REFERENCE FRAMEWORK DEFINED BY THE ENTERPRISE ARCHITECTURE. THOSE WHO INTEND TO IMPLEMENT ARCHIMATE IN A SOFTWARE TOOL; THEY WILL FIND A COMPLETE AND DETAILED DESCRIPTION OF THE LANGUAGE IN THIS BOOK. THE ACADEMIC COMMUNITY, ON WHICH WE RELY FOR AMENDING AND IMPROVING THE LANGUAGE, BASED ON STATE-OF-THE-ART RESEARCH RESULTS IN THE ENTERPRISE ARCHITECTURE FIELD.

**SOFTWARE ARCHITECTURE IN PRACTICE** LEN BASS 2003 THIS IS THE EAGERLY-ANTICIPATED REVISION TO ONE OF THE SEMINAL BOOKS IN THE FIELD OF SOFTWARE ARCHITECTURE WHICH CLEARLY DEFINES AND EXPLAINS THE TOPIC.

*SOFTWARE ARCHITECTURE* RICHARD N. TAYLOR 2009-01-09 SOFTWARE ARCHITECTURE IS FOUNDATIONAL TO THE DEVELOPMENT OF LARGE, PRACTICAL SOFTWARE-INTENSIVE APPLICATIONS. THIS BRAND-NEW TEXT COVERS ALL FACETS OF SOFTWARE ARCHITECTURE AND HOW IT SERVES AS THE INTELLECTUAL CENTERPIECE OF SOFTWARE DEVELOPMENT AND EVOLUTION. CRITICALLY, THIS TEXT FOCUSES ON SUPPORTING CREATION OF REAL IMPLEMENTED SYSTEMS. HENCE THE TEXT DETAILS NOT ONLY MODELING TECHNIQUES, BUT DESIGN, IMPLEMENTATION, DEPLOYMENT, AND SYSTEM ADAPTATION -- AS WELL AS A HOST OF OTHER TOPICS -- PUTTING THE ELEMENTS IN CONTEXT AND COMPARING AND CONTRASTING THEM WITH ONE ANOTHER. RATHER THAN FOCUSING ON ONE METHOD, NOTATION, TOOL, OR PROCESS, THIS NEW TEXT/REFERENCE WIDELY SURVEYS SOFTWARE ARCHITECTURE TECHNIQUES, ENABLING THE INSTRUCTOR AND PRACTITIONER TO CHOOSE THE RIGHT TOOL FOR THE JOB AT HAND. SOFTWARE ARCHITECTURE IS INTENDED FOR UPPER-DIVISION UNDERGRADUATE AND GRADUATE COURSES IN SOFTWARE ARCHITECTURE, SOFTWARE DESIGN, COMPONENT-BASED SOFTWARE ENGINEERING, AND DISTRIBUTED SYSTEMS; THE TEXT MAY ALSO BE USED IN INTRODUCTORY AS WELL AS ADVANCED SOFTWARE ENGINEERING COURSES.

*COMPLEX ORGANIZATIONS* RON WESTRUM 1984

FINANCE BASICS (COLLINS BUSINESS SECRETS) STUART WARNER 2010-04-29 THE FINANCE BASICS THAT EXPERTS AND TOP PROFESSIONALS UNDERSTAND.

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