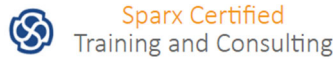
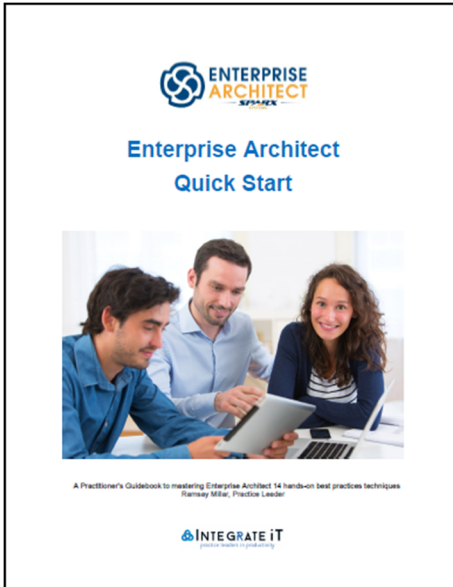


Enterprise Architect Quick Start



Requirements, Analysis, Design, Implement, and Test (RADIT)



This intensive "hands-on" Workshop reveals the importance of developing UML modeling skills and productivity techniques. Work directly with a practice leader using the provided "Sparx Enterprise Architect Quick Start" Course Book and Case Study.

Successful business and software requirements management integrated with software engineering delivery cuts to the very core of managing business expectations and delivering quality business and software application solutions.

Experience hands-on UML modeling and learn how to use Enterprise Architect for your next project. Discover surprising ways to improve quality and save time under the watchful eye of practice leaders. Rapidly practice and learn a simple Agile approach called RADIT and practice modeling every OMG UML standard diagram. Learn where and why to apply each diagram.

Expert led training and hands-on practice workshops (3 days)

What You'll Learn

- Learn how to use Sparx Enterprise Architect to deliver your next project
- Practice developing Requirements, Analysis, Design, Implement, and Test using (RADIT)
- Learn how OMG UML models are effective for architecture and development projects
- Learn which OG UML diagram to choose to meet your specific modeling needs
- Practice using the Business Process Modeling Notation (BPMN)
- Practice modeling and writing use case stories
- Practice Requirements Management for re-use and traceability
- Develop User Interfaces and Data models
- Become practiced and confident in your use of Enterprise Architect
- Generate Word and HTML documentation using Enterprise Architect



Enterprise Architect Quick Start



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Training and Consulting

Course Outline

Enterprise Architect Getting Started

1. Loading your Course Case Study – Let's Practice!
2. Enterprise Architect for Reuse and Teamwork
3. Introducing Students and Instructor
4. Understanding Unified Modeling Language
5. START - Search in Model – Let's Practice!
6. DESIGN - Package, Diagram, Element – Let's Practice!
7. LAYOUT - Status - Let's Practice!
8. SPECIALIZE - Manage Technologies – Let's Practice!
9. PUBLISH - Documentation
10. CONSTRUCT - Testing – Let's Practice!
11. SIMULATE - BPSim
12. CODE - Code Generation
13. EXECUTE - Debugger, Recorder
14. CONFIGURE – Image Library, Security – Let's Practice!
15. Enterprise Architect – Model, Share, Engage, Collaborate

Requirements

1. Requirements Management Best Practices
2. Re-use and Traceability across the Landscape
3. Develop the Business Requirements Definition (BRD) - Let's Practice!
4. Scope Context model – Let's Practice!
5. Stakeholder Analysis – Let's Practice!
6. Sprint Planning – Let's Practice!
7. Storyboard model – Let's Practice!
8. Writing a Story – Let's Practice!
9. UI Dialog model – Let's Practice!
10. Data Requirements – Let's Practice!
11. Business Rules – Let's Practice!
12. Functional Requirements – Let's Practice!
13. Tracing Impacts and Requirements – Let's Practice!
14. User Acceptance Testing – Let's Practice!
15. Generate MS Word Documents – Let's Practice!

Analysis

1. Solutions Architecture best practices
2. Reuse Reference Models – Do Now!
3. Develop Solutions Architecture Definition
4. Solutions Architecture Overview



Enterprise Architect Quick Start



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5. Stakeholder Analysis
6. Solution Building Blocks – Do Now!
7. Model Solution Building Blocks – Do Now!
8. Design Communication Model – Do Now!
9. Solution Architecture Requirements – Do Now!
10. Application to Capability Relationship Matrix – Do Now!
11. Resolve Impacts and Traceability – Do Now!
12. Generate Solutions Architecture Definition – Do Now!

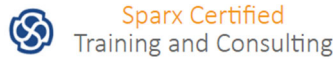
Design

1. Software Engineering Best Practices
2. Reverse Engineering Code – Let's Practice!
3. Design and Reuse
4. Object Oriented Analysis and Design (OOAD)
5. Actor, Boundary, Control, Entity
6. Design Construction model
7. UML Sequence model – Let's Practice!
8. Create Objects – Let's Practice!
9. Create a Collection – Let's Practice!
10. Add Messages – Let's Practice!
11. Messaging other Sequences – Let's Practice!
12. Add a Loop Fragments – Let's Practice!
13. UML State Machine – Let's Practice!
14. UML Class model – Let's Practice!
15. UML Associations, Aggregation, Inheritance – Let's Practice!
16. UML Design Patterns – Let's Practice!
17. Implementation Packages
18. Tracing Impacts and Requirements – Let's Practice!

Implementation

1. Technology Architecture best practices
2. Reuse Reference Models
3. Develop Technology Architecture Definition
4. Technology Architecture Overview
5. Identify stakeholders' concerns and needs
6. Technology Solution Building Blocks – Let's Practice!
7. Create a Deployment model – Let's Practice!
8. Technology Architecture Requirements – Let's Practice!
9. SBB infrastructure app to server Matrix – Let's Practice!
10. Resolve Impacts and Traceability – Let's Practice!
11. Generate Technology Architecture Document – Let's Practice!
12. Generate Technology Architecture Website – Let's Practice!
13. Conduct formal stakeholder review

Enterprise Architect Quick Start



EA Advanced Features

- 1) Searching the Repository – Let's Practice!
- 2) Diagramming Tips
- 3) Traceability Tips
- 4) Create a Custom Tagged Value - Let's Practice!
- 5) Documentation - Linked Document - Let's Practice!
- 6) Documentation – Model Document - Let's Practice!
- 7) Documentation – Customize a Document Template - Let's Practice!

Course Take Aways

Save time and immediately power up your practice during the course and your next project. Every participant receives the following course handouts:

- Course Guidebook and Self-Study Case study
- Complimentary ALLin1 Repository Frameworks saves weeks of Repository setup time
- Complimentary ALLin1 Stencils, Diagram and Matrices
- Work Packages Standard Templates to generate documentation
- Pre-built reuse Catalogs, Matrices, Diagram Patterns
- MS Word, MS Excel, and PowerPoint integration and reuse Templates
- Receive Community Sharing and support on LinkedIn Enterprise Architect User Group

Who needs to Attend

Business Analysts, Process Analysts, Enterprise Architects, Project Managers, Solution Architects, Software Engineers, Students of Agile Software Engineering (OOAD)

Certifications

Our expert instructors work closely with every student to personally ensure they fully grasp every lesson plan during the hands-on workshops sessions to ensure that the Certification is achieved.



- Sparx Systems Enterprise Architect Certification
- Certificate of Education Credits

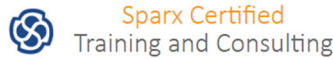
Testimonials

"It has been nearly impossible to figure out how to use Enterprise Architect to manage a real project. INTEGRATE iT involved the entire project team and we are saving time and producing quality requirements within one week"
– Director, Agile Software Delivery

"The Business Analyst Toolkits provided by INTEGRATE iT during the course saved twenty business analysts at our Fortune 10 Healthcare company many months of standards work and setup time, we began our critical project immediately after training. There isn't a week that goes by when I'm not using one of the productivity tools to help solve problems, speed things or make my team more productive." - Fiona Lindberg, CBAP – McKesson Health Systems



Enterprise Architect Quick Start



"Even though Enterprise Architect is an extremely powerful tool and more feature rich than all the competing products we have reviewed in our RFP, it is hard to apply it without proper mentorship and an agile unified process that unfolds a step by step example of doing a project." – Marc Ginns, Chief Enterprise Architect, Duke Energy

Healthcare Transformation Case Study

Closing the Gap – Dr Dobbs Interview **kshop Leader – Ramsay Millar**



INTEGRATE IT will provide Sparx Systems Enterprise Architect Expert, Course author, and industry leader Ramsay Millar to lead and facilitate your training event. For more background review [LinkedIn](https://www.linkedin.com/in/ramsay-millar-616b915/) <https://www.linkedin.com/in/ramsay-millar-616b915/>

Ramsay Millar is a lateral thinking and dynamic technology consultant with 28 years of progressively responsible experience in medium to large business and government accounts across many diverse business areas. He is a proven leader in project readiness who applies continual process improvement techniques and tools who delivers successful outcomes for major transformation projects.

Ramsay is customer oriented and results driven when deploying leading industry techniques using the Business Architecture Guild (BIZBOK®), the Object Management Group (OMG® UML), The Open Group Architecture Framework (TOGAF®), the International Institute of Business Analysts (BABOK®), Agile Solution Delivery and Project Management (PMIBOK®).

As a highly practiced consultant and professional educator Ramsay Millar has delivered hundreds of successful interactive training events that are results oriented and focus on applying productivity techniques to real world challenges. Millar has dedicated his career to dramatically improving business and technology transformation and service delivery project outcomes.

Strengths

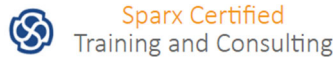
- Customer oriented with excellent communication skills
- Visionary with a capability of remaining highly technical while being strategic in approach
- Fiscally Responsible leadership and project manager
- A proven leader in large scale transformations using productivity techniques

Competencies

- Consulting as a Business Architecture, Business Analyst, Enterprise Architect, & Project manager
- Business Analyst - BACP®, CMMI® Requirements Management, IEEE®
- Business Architect – Business Architecture Guild BIZBOK®
- Enterprise Architect – TOGAF® certified practitioner and instructor
- Project Manager – Critical and large-scale Transformations
- Sparx Systems, OMG UML, and Metamodel Frameworks SME
- Knowledge Repository Deployments
- Agile Solution Delivery Projects
- Professional educator and facilitator



Enterprise Architect Quick Start



Our Capability Statement - INTEGRATE IT is dedicated to building better business solutions. Our proven track record, techniques and tools help you to align business and IT outcomes by reducing IT transformation risk and improving business value. We deliver consulting services and training that harmonize Business Architecture, Business Process Management, Enterprise Architecture, and Software Solutions.

Since 2001, our company has worked with 110 of the Fortune 500 companies, completed over 1,100 business modeling and IT alignment assignments, and trained over 5,000 business architects, business analysts, enterprise architects, and software engineers. Our organization follows a proven approach that is efficient for all stakeholders across many business and IT business sectors. We maintain a good reputation of providing professional skills development and consulting services to our clients by:

- Ensuring alignment of business needs that drive digital solution outcomes
- Improving business process modeling outcomes
- Reducing costs in business modeling, enterprise architecture, and software development
- Reducing time needed to complete business needs and software development projects

We endorse Sparx Systems' Enterprise Architect to our clients looking for Model Driven Architecture to greatly improve productivity. Every day we deliver to succeed and meet your project needs and budget in these areas of capability.

Consulting

- ✓ Assessments
- ✓ Business Architecture
- ✓ Business Analysis
- ✓ Business Process Improvement
- ✓ Enterprise Architecture Cloud POC
- ✓ Governance, Risk, and Compliance
- ✓ IT Service Management
- ✓ Rapid Cost/Impact Assessments
- ✓ Security Architecture
- ✓ OOAD Software Engineering
- ✓ TOGAF Implementation Projects

Knowledge Repository Deployments

- ✓ Custom MDA Framework Development
- ✓ Metamodel Development
- ✓ Model Harvesting and Migrations
- ✓ EA Advanced Programming
- ✓ EA Tools Repository setup
- ✓ EA Tools Integrations

Training

- ✓ Business Architecture Fundamentals
- ✓ Enterprise Architect for Business Analysts
- ✓ Enterprise Architect for Business Architects
- ✓ Enterprise Architect for Business Process Analysts
- ✓ Enterprise Architect for Solutions Architects
- ✓ Enterprise Architect for Team Players
- ✓ Enterprise Architect for TOGAF® Practitioners
- ✓ Enterprise Architect for Software Engineers
- ✓ People and Communication Skills
- ✓ Prolaborate® Model Collaboration
- ✓ TOGAF® Mentorship
- ✓ OMG Unified Modeling Language

Value-add Software Support and Sales

- ✓ Enterprise Architect by Sparx Systems
- ✓ Prolaborate by Sparx Systems
- ✓ ProCloud Server by Sparx Systems
- ✓ eaDocx by Ability Engineering
- ✓ Model Expert by Ability Engineering
- ✓ Model Guardian by OAD Solutions



Global Partner Program

Trusted Consulting, Training, and Sales since 2001

