

Enterprise Architect for Solutions Architects



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 Course Workshops including Case Study.

Experience hands-on UML modeling and learn how to use Enterprise Architect for your next project. Discover surprising ways to improve your productivity, methods, and techniques. Save time under the watchful eye of a practice leader with over 20 years of in-depth experience using OMG UML and Enterprise Architect to practice methods and techniques for leading Solution Architects. Learn where and why to apply every UML diagram required for a robust Solution Architecture.

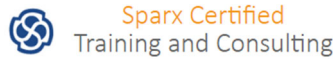
This rapid moving course caters to all analysts and engineers that need UML to develop complex models. This includes business systems analysts, project managers, quality engineers, solution architects, and designers. This course will help quickly determine how EA will be useful your organization and how it can be used to automate and support certain aspects of your development process.

What you'll Learn

Our expert instructor 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

- Learn how to use Enterprise Architect to deliver effective models
- Learn which OMG UML diagram to choose to meet your specific modeling needs
- Practice using the Component model using building blocks
- Practice how to model business apps, datastores, infrastructure apps, and platforms
- Practice modeling a component design model
- How to model component interfaces and messages
- Modeling Datastores and dataflow diagrams
- Model the Deployment diagram
- Model how to trace from requirement to architecture building block
- Model how to trace architecture building blocks to design components
- Model how to trace design components to physical platforms
- Become practiced and confident in your use of Enterprise Architect

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Course Outline

Enterprise Architect Getting Started

- 1) Loading your Course Case Study
- 2) Teamwork and Re-use
- 3) Introductions
- 4) Understanding OMG UML Modeling
- 5) START – Search in Model – Do Now!,
- 6) DESIGN – Package, Diagram, Element – Do Now!
- 7) LAYOUT - Status - Do Now!
- 8) PUBLISH – Documentation – Do Now!
- 9) CONFIGURE –Image Library
- 10) CONSTRUCT – Testing
- 11) CODE – Code Generation
- 12) SIMULATE – BPSim
- 13) EXECUTE - Debugger, Recorder
- 14) EXTEND – Manage Add-ins – Do Now!

Solutions Architect

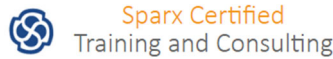
- 1) Solutions Architecture best practices
- 2) Technical Reference Models
- 3) Develop Technology Architecture Definition – Do Now!
- 4) Architecture Overview diagram
- 5) Stakeholder Analysis
- 6) Solution Building Blocks – Do Now!
- 7) Business Applications, Capability, Datastore, Digital Service
- 8) Model Solution Building Blocks – Do Now!
- 9) Design Communication Model – Do Now!
- 10) Solution Architecture Requirements – Do Now!
- 11) Application to Capability Relationship Matrix – Do Now!
- 12) Resolve Impacts and Traceability – Do Now!
- 13) Generate Solutions Architecture Definition – Do Now!
- 14) Conduct formal stakeholder review

Technology Architect

- 1) Technology Architecture best practices
- 2) Reuse Reference Models
- 3) Develop Technology Architecture Definition
- 4) Technology Architecture Overview
- 5) Stakeholder Analysis
- 6) Technology Architecture Building Blocks – Do Now!
- 7) Platform, Infrastructure Applications



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- 8) Create Nested Component Traceability
- 9) Create a Deployment model – Do Now!
- 10) Technology Architecture Requirements – Do Now!
- 11) Server to Applications Relationship matrix – Do Now!
- 12) Resolve Impacts and Traceability – Do Now!
- 13) Generate Technology Architecture Definition – Do Now!
- 14) Conduct formal stakeholder review

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, Project Managers, Business leads, Solution Architects, Software Engineers, Technology Architects, QA Testing Analysts, Students of Agile OOAD Software Engineering

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 hours



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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

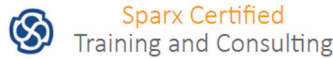
"The Business Analyst Toolkits provided by INTEGRATE iT during the course saved twenty business analysts at our Fortune 10 Healthcare company many months of standards work and setup time, we began our critical project immediately after training. There isn't a week that goes by when I'm not using one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

"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](#)

Enterprise Architect for Solutions Architects



Workshop 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

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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 that reduce IT transformation risk and improve business value. We deliver holistic consulting services by harmonizing 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

A Loyal Global Partner since 2001

