

## David Rice

## Biography

### Expertise

- Enterprise Architecture
- IBM Rational System Architect
- DoD Architecture Framework (DoDAF)
- Zachman Framework
- Federal Enterprise Architecture Framework (FEAF)
- Software Development
- Process Improvement
- Business Process Reengineering (BPR)
- Requirements Management
- Object-Oriented Analysis and Design
- Unified Modeling Language (UML)
- Systems Modeling Language (SysML)
- Model Driven Architecture
- Business Process Modeling Notation (BPMN)
- IDEF0 Functional Modeling
- IDEF1x Data Modeling

### Background

David Rice is a recognized expert in Enterprise Architecture using the DoD Architecture Framework, the Federal Enterprise Architecture Framework and the Zachman Framework. David is highly skilled in the application of multiple modeling techniques and tools necessary for the construction and maintenance of enterprise architecture artifacts and data and is experienced in leveraging EA data for the purposes of decision support, capability analysis, Business Process Reengineering (BPR) and software design and development.

Over the past twenty years, David has designed and led the development of products and capabilities to support Enterprise Architecture as well as conducting classes and providing mentoring and consulting on EA Frameworks and tools. David designed and led the development for the support of the DoD Architecture Framework, the Zachman Framework and the IDEF family of modeling methods to what is now IBM Rational System Architect. David has developed many customer specific capabilities around System Architect to enhance the EA practice of clients – including reports, analytics and custom meta-models. David has also developed EA repositories and decision support systems that use EA data in combination with other systems or record and a number of commercial add-on capabilities to System Architect.

David is a member of the DoD Architecture Framework working group and the INCOSE working group for SysML. David has spoken at conferences on Enterprise Architecture, Business Process Reengineering and Computer Aided Software Engineering. David was instrumental in the formation of the Activity Based Methodology for doing DoD Architectures.

### Roles

- Instructor
- Consultant
- Coach/mentor
- Software Architect/designer
- Software Product Manager
- Business Process Analyst
- Process Engineer
- Tool Specialist
- Programmer

### Speaking/Writing

- Enterprise Architecture Tool Reviews for the Association of Enterprise Architecture Journal
- IBM Rational System Architect User Groups and conferences
- DoD Architecture Conferences
- Enterprise Architecture Conferences
- Workflow Conferences

### Certifications

- Certified Zachman Enterprise Architect
- Certified in IBM Rational System Architect

## About EA Frameworks, LLC

EA Frameworks is a privately held company specializing in the application of Enterprise Architecture frameworks and tools to meet our client's needs. EA Frameworks provides training, consulting and mentoring both in architecture frameworks and in the tools that are used to build and leverage the architecture.