JAN JAKUBOWSKI

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SENIOR IT ARCHITECT

Dynamic and experienced executive architect with comprehensive expertise in enterprise roadmap development and blueprinting solutions. Creative thinker with progressive and documented success in the development and implementation of complex IT solutions with a focus on integration, including infrastructure, software packages and custom software development. Methodology evangelist, adept at leveraging systems engineering principles, design patterns and best practices to deliver solutions. Skilled in defining and presenting solutions and architectures to wide audiences, including C-suite executives. Accomplished leader who achieves superior results in team environments, including off-shore global resources.

CORE COMPETENCIES

Strategy Development ● Roadmaps ● Enterprise Architecture ● Problem Solving
Agile ● Microservices ● Java ● Systems Integration ● Process Improvement ● Risk Management
Creative Thinking ● Collaboration ● Consulting ● SDLC ● Project Management

PROFESSIONAL EXPERIENCE

Insight Global, Charlotte, NC, Minneapolis, MN and Portsmouth, NH, 2016-2019

Senior Systems Architect, Wells Fargo

- Drove data architecture to support disaster recovery to secondary point-in-time backups to comply with Federal government regulators for hundreds of applications using a variety of DBMSs
- Lead architect for internal MongoDB cloud and non-cloud MongoDB implementations
- Lead architect for roll-out of IBM Guardium for privileged user access across all database technologies
- Drove and documented next generation architectural vision for a financial crimes application to file Suspicious Activity Reports for AML Anti-Money Laundering and Fraud related activity.
  - Leveraged TOGAF 9.1 ADF, defined the project to provide the Architectural Vision, the Business Architecture, the Application and the Data Architectures and the Technology Architecture
- Assessed the as-is Business, Application and Data Warehouse (Big Data) architectures, defined to-be high-level architectures based on microservices architecture and performed gap analysis and considered alternative solutions to define the strategic direction
- Advocated new business and application architectures to stakeholders, including C-suite executives

SafetITData, LLC, Portsmouth, NH, 2015-2016

Security Technical Sales Architect

- Prepared and delivered Pre-Sales Proofs of Concept and Technology demos of IBM Security products and prepared unsolicited proposals and formal responses to RFPs/RFIs

IBM Global Services, Various Locations, 1982 – 2015

Senior Consulting IT Architect, Albany, NY and Manchester, NH (2006 – 2015)

- Solved problems across variety of industries by developing strategies/roadmaps to ensure success based on tailored TOGAF 9 ADM and IBM's internal architectural framework, collaborate with stakeholders to improve IT-related process, including acquisition, deploy, operations and maintenance
- Provided design and delivery services by preparing plans and estimates, including one-time capital expenses and reoccurring operational expenses, negotiating with vendors, for effective results using MS Project and Excel spreadsheets
- Refined processes by collaborating with architects and project managers to reduce time in providing new infrastructure, to be more consistent with ITIL standards based on private and public clouds and server virtualization, documented and championed reference architecture changes to Architecture Control Board

Senior Consulting IT Architect, Albany, NY and Manchester, NH (2006 – 2015) (continued)

- Developed solutions by overseeing functional and technical requirements gathering and documented using Visio-based infrastructure diagrams, context diagrams, and logical data models
- Led team of architects, subject matter experts (SMEs), IT specialists and business analysts in project planning, design changes, new application to configure Intel-based servers, refactoring, and execution of transitioning applications between corporate websites, team of 8 on-shore and 5 off-shore, 3 in China, 2 in India
- Mentored team of 150 in systems engineering disciplines during development of first-of-a-kind supercomputing infrastructure, focused on change management, to accelerate schedule and eliminate scope creep.
    o Implemented and chaired Architecture Control and Change Control Boards

ADDITIONAL EXPERIENCE

- **IBM Global Services**, Consulting IT Architect (2000-2006)
- **IBM Global Services**, Advisory Systems Engineer (1994-2000)
- **IBM Federal Systems Division**, Systems Programmer and Applications Programmer (1982 – 1994)

ASSOCIATIONS

- Member, Institute of Electrical and Electronic Engineers (IEEE)
- Member, IEEE Computer Society
- Member, Association of Enterprise Architects
- Member, Scrum Alliance

CERTIFICATIONS AND TRAINING

- Certified Master IT Architect, The Open Group
- Certified Scrum Master (CSM), Scrum Alliance
- Full Stack Development, University of New Hampshire Coding Boot Camp

TECHNICAL SKILLS

EA Frameworks	Zachman, DODAF, TOGAF
Software Methodologies	Agile, Scrum, Continuous Integration, Waterfall, Rational Unified Process
Web Technologies	HTML5, CSS, JavaScript, Microservices
Operating Systems	Linux, AIX, Windows Server, z/OS
Languages	Java, C++
Scripting Languages	Python, Perl, Bash
Application Servers	WebSphere Application Server, JBoss
Middleware	WebSphere, WebSphere Message Broker, WebSphere MQ
Relational DBMS	Db2, Oracle, Microsoft SQL Server, MySQL
NoSQL	MongoDB
Development Environment	Eclipse, Rational Systems Architect
Rational Tools	Team Concert(RTC)/Jazz, Requirement Tools (e.g. DOORS), Rational Test Suite
Desktop Applications	All Microsoft Office, including Microsoft Visio, Microsoft Project