

Olga Podolyako

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CAREER OBJECTIVE

As an Enterprise Architect with proven experience in Solution and Enterprise Architecture I'd like to work in a challenging enterprise environment where I can bring value by:

- Solving complex business and IT problems using my strong knowledge and understanding of modern architectures and technologies
- Leading technical teams to achieve desired business outcomes

CAREER SUMMARY

- Extensive experience in all enterprise architecture domains - business, data, application, and technology
- Proven leadership skills in the area of architecture delivery methodology
- Extensive expertise with leading software development teams in the application and integration domain
- More than 20 years of experience with end-to-end development lifecycle implementing front-end applications, integration solutions, services, and workflows in compliance with enterprise security standards and industry regulations

SKILLS SUMMARY

- Enterprise Architecture
 - Extensive knowledge of technology megatrends
 - Domain Driven Design methodology
 - Enterprise strategy development
 - Cloud migration
 - Design Thinking
 - TOGAF, UML, ServiceNow, Troux, Sparx EA tools
- Business Architecture:
 - Capabilities modeling, with extensive knowledge of Utilities industry
 - Extensive knowledge of Work an Asset Management capabilities and supporting technologies
- Software Architecture
 - SEI software architecture development methodology
 - Application and Integration patterns and tactics
 - REST API specifications
- Enterprise Software
 - Hybrid Integration technologies and Event Management
 - Web and Mobile development platforms

- IT business processes
 - ITIL, IT4IT, ServiceNow, ITOM
 - Monitoring and diagnostics
- Software Standards and Specifications
 - REST, XML, J2EE, HTML, JSP,JPA,JNDI,JAX-WS, JSON, JavaScript

RECENT WORK EXPERIENCE

DTE Energy, April 2011- current, IT Architect/Business Architect

Responsibilities:

- Enterprise strategy development, setting architecture principles and standards
- Business and technology roadmaps alignment
- Architecture guidance for integration solutions
- Architecture governance and oversight across IT processes
- Vendor oversight to help and guide them on DTE standards and processes

Initiatives:

- **Setting Enterprise Architecture Standards**
 - Developed Application and Integration principles to guide solution architecture in a hybrid environment.
 - Established API architecture standards to help the company in achieving the next level of maturity with REST-based architectures
 - Shaped Advanced Metering Infrastructure architecture vision to align with the enterprise cloud strategy and advances in network and big data technologies.
 - Developed technology platform plan for Work and Asset Management strategic platform using best-in-class technologies such as IBM Maximo, ESRI, and ClickSoft
 - Successfully developed and rolled out Mobile Application Development strategy
- **Expand Customer self-service capabilities across multiple channels for the core SAP IS_U system**
 - Developed business architecture for the new customer portal to enable main self-service transactions for small business and commercial customers
 - Architected an innovative application solution to increase web channel responsiveness, remove legacy debt and decrease complexity
 - Guided the architecture team through planning and design phases to align with DTE architecture principles and standards
 - Provided extensive vendor oversight to ensure quality of architecture solutions and compliance with the DTE architecture delivery processes
- **Architecture delivery methodology**
 - Successfully led DTE architecture team in establishing and operationalizing architecture delivery process

- Worked with IT stakeholders across IT domains to roll out the process and achieve support of management and PMO
- **Customer Outbound Communication Strategy**
 - Developed strategy for moving customer outbound communication to a higher level of quality by providing proactive communication such as payment reminders, outage and service notifications and honoring customer channel preferences
 - Worked with business stakeholders on building a communication capability roadmap
- **Marketing Application Strategy and Solutions**
 - Developed target business and integration architecture for Energy Efficiency team, which resulted in effective prioritization of efforts and building a new data mart to support marketing campaigns
 - Guided inception of new mobile platform for DTE using “Design Thinking” methodology

S3, March 2010 – April 2011, Solution Architect

Customer: DTE Energy, Detroit, MI

Technologies: OpenText Documentum, J2EE, Oracle , WebLogic

Responsibilities: Technical leadership, business customer management, business specification gathering, analysis and design, use case development, time estimation, development.

Initiatives and Achievements:

- Advising on Documentum System scalability, developing business cases and future roadmap.
- Disaster Recovery and High Availability configuration and implementation
- Record Retention Solution evaluation and POC

Hewlett Packard, September 2008 – February 2010, Content Management Solution Architect

Customer: General Motors, Detroit, MI

Technologies: Documentum, J2EE, Oracle

Responsibilities: Technical leadership, business customer management, business specification gathering, analysis and design, use case development, time estimation, development.

Projects Executed:

Documentum Reporting Services Implementation, Record Management Solution, Migration of legacy Lotus Notes Applications to Documentum CMS.

Halo Group, October 2005 – September 2008, Senior Developer

Customer: DTE Energy, Detroit, MI

Technologies: Documentum, J2EE, Oracle

Responsibilities: Technical leadership (provided technical leadership to the Documentum core team), software tools selection, business customer management, SLA management, product roll-outs.

Projects Executed:

SAP/Documentum integration to improve Supply Chain management process, Integration with work and asset management systems using J2EE, Custom authorization model for content publishing

OTHER WORK EXPERIENCE

Phoenix Group, Farmington Hills, MI, Senior Developer

Technologies: Cold Fusion, Oracle, Java, JNDI, JAI

Designed and developed Web application to store and process high resolution images in Tiff format for vendor contract verification.

Designed and developed several server-side Java applications. Personal responsibilities on all the applications included requirements gathering, design, development and maintenance.

Cyber, Inc. Client: Visteon Ypsilanti, MI , Developer

Technology: Oracle, VB, MS Access

Worked on design, development and maintenance of a corporate financial application for budget calculation and financial forecasting.

Personal responsibilities and accomplishments included data model design, design and development of stored procedures for data replication, development of several complex reports using VB, VBA, Excel, OLE Automation and development of GUI screens in VB

EDUCATION

Masters of Computer Science from Moscow Steel and Alloys University

Training and Certifications

- Winner of Azure Cloud Architect Challenge
- SEI Software Architecture: Principles and Practices
- TOGAF 9 certified
- Technology Architect, Content Management Systems Architecture Specialist Version 6
- System Administrator, Content Management System Administration Specialist Version 5
- EMC Content Management Architect
- Sun Certified Programmer For Java Platform