Calvin M. Robol

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# PROFESSIONAL SUMMARY

* Technology leader with expertise in building high performing teams in development, architecture, and support
* Broad and deep technical experience coupled with excellent communication skills that help bridge the gap between business and IT
* Strong work ethic and a professional and courteous attitude
* Committed and focused on IT standards and best practices that deliver consistent and proven results.

# TECHNICAL SKILLS

**Languages**

* Java, C#, Perl / Shell Scripting, JavaScript, C, HTML, XML, WebServices/WSDL, SQL

**Java Frameworks and Tooling**

* Java EE, Spring, Apache CXF/Web Services, Hibernate/JDBC, Maven, JUnit, Log4j, Apache Commons, Struts,

**Operating Systems / Application Servers**

* Linux (RHEL 6), UNIX (Solaris), Windows (Server 2008), WebSphere 8, Tomcat (7), Ektron CMS, IIS, Apache 2.2

**Database Platforms**

* MySQL 5.1, Oracle 10/11g, SQL Server

**Mobile Development**

* Kony Studio, Android SDK,

**Tools**

* Eclipse (Kepler), Sprint STS, Visual Studio, IBM App Scan, WebScarab, Enterprise Architect, XML Spy, Subversion, Git, SoapUI, Cygwin, Selenium, Wireshark,

#### Certifications

* TOGAF 8 Certified

# PROFESSIONAL EXPERIENCE

**First Niagara Bank, Pittsburgh, PA**

#### VP, Solutions Delivery Manager – Digital Systems June 2012 – Present

* Responsible for the design, development, and support of in-house and outsourced digital applications including firstniagara.com, Mobile and Online Banking, and Online Account Opening
* Manages multiple teams responsible for development and support of these products
* Performs planning, forecasting, technology evaluation and recommendation, and staffing
* Conducts performance reviews and career planning for 10 direct reports
* Performs vendor management duties for outsourced products and solutions
* Created and formalized development & SCM standards within the organization
* Defines and owns the development process within the First Niagara SDLC
* Architected and implemented a continuous integration platform for the digital program
* Established and maintained a release management process based on the needs of the business

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**Fiserv, Pittsburgh, PA**

#### IT Manager – Development Group January 2007 – June 2012

* Responsible for all distributed development projects (Java/.NET) at Fiserv Source One, including front end, web based, and middleware products
* Proven track record of delivering projects on-time and on-budget
* Provided technical guidance and leadership for all development projects
* Responsible for resource and budget planning for all development activities
* Performs performance evaluations and career planning for over 17 direct reports
* Staffed and maintained a productive off-shore development team that worked directly with the in-house developers on both project and support work
* Established and maintained security, coding, and UI standards for software development
* Key player on the project for achieving PCI certification for the Pittsburgh Center
* Established periodic application security scans and security code reviews for web applications at greatest risk of external attack
* Introduced pair and “bullpen” style programming for projects with tight deadlines
* Started a weekly “tech-talk” session as a way for all developers to stay current with new technologies, as well as developing their softer skills related to presentation

**Fiserv SourceOne, Pittsburgh, PA**

#### System Architect January 2005 – January 2007

* Responsible for architecture and development of several ecommerce systems, including an online banking and account aggregation system, an XML middleware service, and a Document Image Service
* Provided leadership and guidance to other team members on projects and defects
* Responsible for design documentation, coding standards, project estimation, and code reviews
* Worked on integration projects using a middleware application written in C#
* Designed and implemented a third party Multi-Factor authentication system into the Source One internet banking framework
* Redesigned the framework of the SourceOne Internet Banking to be multi-tenant to reduce maintenance through shared components while creating a flexible solution for our clients
* Introduced performance enhancements to the online banking system so that it ranked number four on Gomez Rating Index.
* Received the Source One “Keep the Lights On” award for dedication and commitment to resolving production issues and maintaining stability in the online banking platform.
* First architect to achieve TOGAF certification at Fiserv
* Designed and implemented an online mortgage banking system within a Struts framework.

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**Pyramid Consulting Group, Wexford PA Client – Nationwide Title and Appraisal Services**

**IT Consultant – Java Developer October 2004 – December 2004**

* Assigned to the integration services team providing third party connectivity to the client’s primary online title and appraisal system, Genesis
* Responsible for new implementations, application performance tuning, and code reviews
* Created several tools for integration testing which decreased development time
* Provided guidance and direction on new projects

**Fiserv Inc., Pittsburgh, PA**

#### Software Development Engineer January 2000 – October 2004

#### Java Developer responsible for the design, implementation, and maintenance of an J2EE based Internet Banking application deployed within a WebSphere/Solaris environment

* Completes coding, unit testing, detailed design, and other technical tasks as assigned
* Assigned to Online Banking technology transformation project to convert the online banking product to a non-proprietary J2EE based application

#### Major contributor to the design, deployment, and implementation of a Java based XML service for banking mainframe transactions

* Designed and implemented a EJB based reports application for user data analysis
* Provided training classes for developers new to Java and Object Oriented Design

# EDUCATION

**University of Pittsburgh, Pittsburgh, PA**  **School of Information Science**

* M.S. in Information Science, Aug 2002

**Duquesne University, Pittsburgh, PA School of Music**

* B.S in Music Education, May 1995