Calvin M. Robol

## 210 Turkeyfoot Road, Venetia PA, 15367BD21344_ (724) 942-0103 BD21344_ c\_robol@yahoo.com

An IT Manager focused on Object Oriented Design with experience in all phases of the software development cycle including requirements gathering, design, implementation, testing, and maintenance.

# TECHNICAL SKILLS

**Java**

* J2EE, Servlets/JSP/Struts, Axis/Web Services, EJB, JMS, Hibernate/JDBC, XMLBeans, Swing, Maven, ANT, JUnit, Log4j

**Languages**

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

**Operating Systems / Application Servers**

* UNIX (Solaris), Linux, Windows (Server 2003, XP), WebSphere 6, Tomcat 6/5.5, IIS, Apache 2.2,

Oracle 10/11g, SQL Server

**Tools**

* Eclipse, Visual Studio, IBM App Scan, WebScarab, Enterprise Architect, XML Spy, Subversion, Cygwin

#### Certifications

* TOGAF 8 Certified

# PROFESSIONAL SKILLS

* Excellent organizational and analytical skills
* Professional and courteous attitude
* Prior work experience in Education, strong knowledge of teaching methodologies

# PROFESSIONAL EXPERIENCE

**Fiserv, Pittsburgh, PA**

#### IT Manager – Development Group January 2007 - Present

IT Manager responsible for all distributed development projects at Fiserv Source One, including front end, web based products, and middleware products that deliver XML and web services, written in both Java and .NET. Proven track record of delivering projects on-time and on-budget. Provided technical guidance and leadership for all development projects.

Accomplishments:

* 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 peer 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

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**Fiserv SourceOne, Pittsburgh, PA**

#### System Architect January 2005 – January 2007

Primary architect overseeing 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#.

Accomplishments:

* 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 product so that multiple banking hosts could be integrated into the product.
* Introduced 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.

* Designed and implemented an online mortgage banking system within a Struts framework.

**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

Accomplishments:

* 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 design, implementation, and maintenance of an Internet banking application deployed in a WebSphere/Solaris environment. Also helped design, deploy and implement a Java based XML service for backend mainframe transactions.

Accomplishments:

* Designed and implemented an Internet Banking application for multiple clients on

WebSphere/Solaris using an Oracle database for data persistence.

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

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**Mellon Bank – US Bank, Pittsburgh, PA**

##### Master TP Tech July 1998 - December 1999

Provided help desk support for large ATM network. Responsible for monitoring, identifying, and reporting errors that occurred, included hardware errors, communication failures, and software configuration problems. Implemented and tested system that provided automated notification of errors to clients, via phone, voice mail, or pager.

Accomplishments:

* Responsible for designing, testing, managing, and maintaining automated calling system for ATM

fault dispatching, using Gasper4 Software

* Trained help desk and client support staff on use of Gasper4 software
* Assigned to team responsible for integrating US Bank ATM Network with Mellon Network

Services

# EDUCATION

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

* M.S. in Information Science, Aug 2002
* GPA 3.591 / 4.0

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

* B.S in Music Education, May 1995
* GPA 3.19/4.0

# HONORS/ ACTIVITIES

* University of Pittsburgh Deans List, Spring 1998
* Duquesne University Deans List - Spring 1993,1994,1995

References Available Upon Request