**Matthew Schultz** Greenfield, WI

matthew.schultz.712@gmail.com (414)732–6639

**CAREER PROFILE**

Highly skilled, experienced programming specialist with knowledge in Java, data encryption, scripting, web technologies, and databases that aide with creating quality solutions. Seeking a position that will allow me to effectively use and share my software programming and design skills while furthering my education.

**TECHNICAL SKILLS SUMMARY**

|  |  |
| --- | --- |
| * **Java Technologies**   + Java Standard Edition 1.4/5.0/6.0/7.0   + Java Enterprise Edition 1.4/5.0   + JSP & Servlets, JSTL, Tiles   + JDBC   + Java Cryptography   + Eclipse   + Spring, Struts, Hibernate   + Maven   + Android SDK | * **Other Programming Languages** * C & C++, Data Structures * Microsoft Visual Studio 6.0, 2003, 2005 * Microsoft .NET 1.1/2.0/3.0/3.5/4.0 * Windows Batch Scripting * UNIX Shell Scripting * Perl * Python |
| * **Web Technologies** * WebSphere, Tomcat, Apache, Jetty * JBoss * Microsoft ISS * X/HTML, CSS * JavaScript, JQuery, JQueryUI * PHP * Web 2.0, AJAX | * **Messaging Standards** * XML * SOAP, WSDL * XML Schema, DTD * XSLT * XPath * REST * JSON |
| * **Database Technologies** * Oracle 9i/10g/11g, PL/SQL * SQL Server, T – SQL * MySQL * IBM DB2 * Sybase | * **Operating Systems** * Windows NT/2000/XP/Vista/7 * UNIX, Linux * Cygwin * Android |
| * **Data Encryption and Messaging Security** * X509 Certificates * RSA Encryption * AES/DES3:ECB/CBC * XML Digital Signature * SAML * WSSE Security, SOAP Security * Mutual Authentication | * **Certifications** * **Sun Certified Java Programmer November 2009** |

**PROFESSIONAL EXPERIENCE**

**Wells Fargo Advantage Funds November 2013 - Present**

***Application Systems Engineer 4***

* Develop and maintain multiple Wells Fargo Advantage Funds websites
* Responsible for repairing flaws discovered during static code analysis and other code reviews
* Co-lead engineer for refactor project to rewrite all legacy applications which removes technical debt and introduces newer more standardised components
* Undertook major decoupling project to separate 2 legacy web sites that were session reliant on each other to maintain seamless ntegration however at the cost of maintainability and security

**Environments: Java, J2EE, Eclipse, Spring, Struts, Hibernate, JSP, WebLogic, Oracle, JBoss, Sybase, Windows, Linux, JSON, Rest, Fortify SCA, Splunk, Maven**

**Wells Fargo/Strategic Staffing Solutions June 2013 – November 2013**

***Application Systems Engineer 6/Contractor***

* In charge of running static code analysis using commercial tools against legacy systems to discover potential security flaws
* Responsible for repairing flaws discovered during static code analysis and other code reviews
* Lead project to monitor audit and system logs to help identify abnormalities that might result in fraud or service degradation

**Environments: Java, J2EE, Eclipse, Spring, Struts, WebLogic, Oracle, JBoss, Sybase, Windows, Linux, JSON, Rest, Fortify SCA, Splunk, Maven**

**Connecture October 2012 – May 2013**

***Application Developer***

* Developer for state insurance front end sales product that is client centric focused on the use of HTML5, JQuery, JQuery UI and various other JQuery plugins
* Responsible for developing the equally heavy Java backend using Spring, Struts and Hibernate
* In charge of security and vulnerability scanning using various tools both Windows based and Linux based
* Responsible for repairing flaws discovered during vulnerability scans

**Environments: Java, J2EE, Spring, Struts2, Hibernate, JavaScript, JQuery, JQueryUI, Web 2.0, AJAX, HTML5, JQuery, Dust and Velocity Templates, DB2, Eclipse, Tomcat, Jetty, Windows, Linux, Agile Development, Scrum, JSON, Rest, Maven**

**FIS Global/Metavante Corporation, Milwaukee, WI July 2005 – October 2012**

***Senior Tech Lead Programmer Analyst,* May 2012 – October 2012**

* Developer for Prepaid Card Web Solutions team that is responsible for presenting transaction and balance information for prepaid debit cards
* Tech Lead that governs team of developers for projects
* Responsible for leading security project that changed all the sign-on processes for numerous existing and in progress products which included set-up of a new SunOne Java container, the internal Struts-like framework setup and creation of Java Spring services for performing Web Service integration with various other teams that are both internal and external

**Environments: Java, J2EE, JSP, Spring, XML, SOAP, JQuery, SunOne, Struts, Eclipse, DB2**

***Programmer Analyst II,* March 2010 – May 2012**

* Main J2EE developer in several key integration initiatives involving large banks such as State Farm, KeyBank, Fifth Third, and Wells Fargo that required the use of many Java XML and SOAP Web Service processes along with the use of Java Cryptography to protect communications
* Lead developer for Sign–On development for the mobile banking application
* Subject matter expert and sole developer for SAML related projects.Developer for Integration Systems team that translates requests from internal and external clients and processes requests to obtain information from internal and/or external systems

**Environments: Java, J2EE, XML, SOAP, WSDL, XML Schema, DTD, XSLT, XPath, SAX, DOM, Java Cryptography, X509 Certificates, RSA Encryption, Mutual Authentication, SAML, WSSE Security, XML Encryption, XML Digital Signature, IBM DataPower, WebSphere, Tomcat, Eclipse, Windows, UNIX, Oracle 9i/10g/11g, PL/SQL, Cygwin, UNIX Shell Scripting, Perl, Windows Batch Scripting**

***Programmer Analyst I,* February 2007 – March 2010**

* Developer for Integration Systems team that translates XML and SOAP Web Service requests from internal and external clients and processes requests to obtain information from internal and/or external systems
* Overcomes challenges of conflicting technologies, user aptitudes and proprietary standards
* Act as a mentor for teammates and customers.
* Immediate response contact for issues that arise in production and pre-production environments for numerous applications that are supported by the Integration Systems team

**Environments: Java, J2EE, XML, SOAP, WSDL, XML Schema, DTD, XSLT, XPath, SAX, DOM, Java Cryptography, X509 Certificates, RSA Encryption, Mutual Authentication, SAML, WSSE Security, XML Encryption, XML Digital Signature, IBM DataPower, WebSphere, Tomcat, Eclipse, Windows, UNIX, Oracle 9i/10g/11g, PL/SQL, Cygwin, UNIX Shell Scripting, Perl, Windows Batch Scripting**

***Production Support Technician II,* July 2005 – February 2007**

* Immediate response contact for issues that arise in production
* Maintain Oracle database that stores all Billpay customer information through the use of various tools and direct manipulation with SQL
* Create utilities and scripts in various programming languages such as Java, Perl, C++ and SQL for example to automate and expedite issue resolution

**Environments: Java, Perl, C++, Windows, UNIX, Oracle 9i/10g, PL/SQL, UNIX Shell Scripting, Windows Batch Scripting, Eclipse**

**IBM/Manpower, Milwaukee, WI April 2004 – July 2005**

***Data Entry Clerk/Customer Support Representative***

* Responsible for training coworkers to use database, current operations and Macro Recorder program
* Receive electronic information to update IBM contact database in an efficient and accurate manner

**Environments: Window Macro Recorder, Windows, Siebel**

**ADDITIONAL EXPERIENCE**

**ITT Technical Institute, Greenfield, WI July 2010 – Present**

***Instructor Adjunct***

* Responsible for training students to be successful in the Information Technology field.
* Act as mentor for students by providing industry knowledge and best practices not provided in the regular curriculum
* Classes include Introduction to Programming using Python, Android Application Development, Introduction to Programming using Visual Basic, C, JavaScript, Java, Advanced Java, Database Management and Development, Object Oriented Design, Client Side Scripting, and Service Oriented Architecture

**Environments: Windows, Linux, Eclipse, Java, JavaScript, Microsoft SQL Server, Service Oriented Architecture, Python, Visual Basic .NET, C**

**EDUCATION**

**University of Phoenix, Brookfield, WI October 2006 – June 2009**

Cumulative GPA: 3.48

Bachelors of Science – Information Technology

**ITT – Technical Institute, Greenfield, WI  June 2003 – June 2005**

Cumulative GPA: 3.49

Associates of Applied Science in Software Application and Programming

**VOLUNTEER MEMBERSHIP**

**JCI Greater Milwaukee April 2014 - Present**

***General Member* April 2014 - Present**

***Management Vice President* April 2014 - December 2014**

* Participate and assist with organization of events held throughout the Greater Milwaukee area in WI that supports and benefits the community
* Responsible for redesigning chapter website using newer web technologies and standards.
* Maintain current website written in PHP and incorporates HTML5, JQuery, and CSS

**Greenfield Jaycees/JCI Greenfield April 2012 – April 2014**

***General Member* April 2012 – April 2014**

***Management Vice President* January 2014 – April 2014**

***Community Vice President* January 2013 – December 2013**

* Participate and assist with organization of events held throughout Greenfield, WI that supports and benefits the community
* Responsible for maintenance of the Greenfield Jaycees web site found at http://www.greenfieldjaycees.org created with PHP, HTML5 standards, CSS, and JQuery.
* Currently work on the board as Management Vice President for the Greenfield Jaycees.