**William (Scott) MacLellan**



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**Career Overview**



Self-motivated Programmer Analyst with over 15 years experience in the Information Technology field. Diverse experience includes software development, systems programming and integration and network management. Willing and able to learn new systems and adapt with changing corporate environments.



**Programming Languages:** Java, C#, PERL, SQL, C, REXX, MVS Assembler, ABAP

**Technologies:** Java, .Net, ECLIPSE, JMX, JSP, XML, ABAP, SAP Workflow, MySQL, DB2, SQL Server, Hibernate, Subversion (SVN)

**Operating System Environments:** Windows, Linux, UNIX, Z/OS

**Professional Experience**

Northrop Grumman

Software Configuration Analyst April 2014 – Current

* Performed software build and release management role on MACPro JEE project using Subversion (SVN) repository.
* Assisted with operational aspects of project, managing software deployments and troubleshooting within target environments

Software Development Analyst February 2013 – March 2014

* Designed and developed a custom desktop software solution to provide analysts with a query/research tool to assist in problem solving provider payment issues with CMS EHR Incentive Program

Solo Cup Company (*formerly Sweetheart Cup Co.*)

Lead Programmer/Analyst March 2007 - April 2012

* Develop and maintain custom solutions and software modules across multiple platforms. Coordinate with project managers, clients and other stakeholders to create project deliverables. Analyze project requirements and develop technical specifications and other project documentation to fulfill project requirements.
* Designed and developed a Java based multi-threaded report distribution server side (LPD/RFC1179 compliant) process to facilitate the automated delivery of mainframe-based reports to email recipients. Commercial products with similar functionality were cost prohibitive ($50K). This system was developed in less than two months and delivered the required functionality at minimal cost.
* Developed customized, XML configurable Java Email and FTP and clients for batch automation processes. Permitted the automated attachment and delivery of files to external customers and processes. These tools were deployed on both Unix and Windows platforms.
* Developed Java programs to convert Cost application text files to Excel workbooks utilizing Apache POI libraries.
* Designed and co-developed an SAP (ABAP) based Change Request Approval system. This system sent email tasks and reminders to SAP clients This system ensured the timely execution of approvals and reduced time required to push product engineering changes through multiple departments and approver levels by 50%.

Manager Technical Services 2000-2007

* Developed Java (JSP/Servlet/MySQL) based problem tracking application deployed on Apache Tomcat. This system permitted the assignment, tracking, notification and querying of all I.T. related problems ensuring critical issues received prompt attention.
* Developed process to produce corporate price books using Java, Perl, XSLT style sheets and Apache FOP to output as PDF documents.
* Developed system exits and utilities to enhance system functions.
* Developed process to convert old line printer based A/P checks to MICR printing on blank check stock. This required reprocessing of check files to introduce PCL codes and logo graphics into datastream.

Network Specialist 1994 - 2000

* Provided all network design and support services.
* Transitioned legacy SNA network to TCP/IP CISCO router based network.
* Developed Perl/OLE/Excel application to produce graphical network performance reports.
* Installed, configured and maintained corporate firewall (Checkpoint).
* Developed several C++ utility programs for the Windows support team to incorporate into login scripts
* Developed and deployed a signed Java client socket application to authenticate internal users with Firewall.

Systems Programmer - 1988 - 1994

* Responsible for installation, maintenance and configuration of system software.

* Development of specialized system exits and utilities utilizing Assembler and REXX languages

* Developed reports for system performance monitoring.

Operations Analyst 1986 - 1988

Coordinated and performed hardware configuration, installation and maintenance.

Helpdesk Analyst - 1985 - 1986

**Education**

Currently pursuing B.S. in Computer & Information Science part-time at University of MD University College - 45 credits