

BRIAN S. WILSON

For more information write to wilson@ds.net

GENERAL KNOWLEDGE:

Languages: C, Bash, KSH, PERL, SQL, JavaScript, HTML, CSS, COBOL, FORTRAN

Operating Systems: Linux, UNIX, MS-DOS/Windows XP/7/10

SCM Tools: AWS, Hudson/Jenkins, Maven, Ant, Subversion, Anthill Pro, CVS, PVCS-Dimensions, CMVC, Sablime, DDS, SCCS, Visual Interdev

WORK EXPERIENCE:

Veredus & Cox Automotive/AutoTrader:

May 2016 - September 2017 AutoTrader **employee**, Senior Software Engineer

September 2015 - May 2016 Veredus (**Contractor at AutoTrader**),

Environment: Linux (Redhat and AWS)

Installation and maintenance of multiple Jenkins CI/CD build engines, and build debugging on in-house proprietary build engine as needed. Wrote documentation on work processes and procedures and created training video documents. Managed multiple Nexus artifactories including conversion updates. Created, managed, and tested HA/HR Nexus artifactory and Docker instance in AWS environments with S3 bucket backups. Scripted automated deployment process for Oracle team processing incoming revenue stream. Support for users and development teams as needed.

Crystal Equation (Contractor at AT&T):

July 2014 - September 2015, Configuration Manager/Build Engineer

Environment: Linux

Packaging (build using GIT, Subversion, and Jenkins or Hudson) and deployment scripting to Tomcat, JBOSS, AJSC, and WebLogic servers in test and production facilities. Complete maintenance rewrite of the packaging and deployment scripts to allow detection of failed operations and support RPM package creation. DevOps Admin role required identifying and Yum/RPM installation, configuration, and maintenance of new and existing Build servers and associated software (i.e. Java, Jenkins, Maven, media transcoders, OS Updates, etc.).

Ask Staffing (Contract at ADP):

March 2014 - July 2014, Configuration Manager/Build Engineer

Environment: Windows 7, Linux

I wrote scripts for Jenkins, automated deployment from Nexus repository to WebSphere server using the JASS interface for all environments. Wrote audit of all Jenkins jobs to ensure conformance to requirements; executed audits and modified jobs as required. Created Subversion branches and setup automated merge process from previous release to the new branch, extensively revised branching process documentation for clarity and accuracy. Debugged Ant/Maven builds. Documented the build and deployment processes. Worked with VMware virtual instances on workstations for testing environment configurations.

BarTech (Contract at Verizon): Alpharetta, GA 30022

November 2013 - March 2014, Release Manager

As a contractor to Verizon Wireless Services I performed builds (using shell scripting and Jenkins) and deployments to test systems, used Mediation Zone to examine Workflow processes, administered the Subversion code repository, and updated the Jenkins plug-ins. I analyzed the business

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processes and suggested process improvements such as using Subversion's extern options to share source directories between overlapping releases, hook scripts to improve defect identification when committing code changes, I wrote scripts to help automate the manual build processes and report generation. Documented the build and deployment processes.

Bridge2 Solutions: Alpharetta, GA 30005

June 2013 - November 2013, Configuration Manager/Build Engineer

Environment: Windows 7, Linux

As a contractor through Matrix Resources, I performed build executions using Jenkins, Subversion, and Git. I was responsible for JIRA, Jenkins, FishEye/Crucible, Agile, Confluence, Crowd, and associated plug-in administration and updates. I documented the build, branch, tag, and merging process used in the product Lifecycle. I setup slave VM servers for Jenkins builds and configured Puppet for deployments of the build artifact to tomcat servers.

Northrop Grumman (Contract at CDC): Atlanta, GA 30345

June 2012 - June 2013, Configuration Manager

Environment: Microsoft ASP/.NET development, Windows 7

As a consultant, with security check, to the Centers for Disease Control and Prevention, OADC Electronic Media Branch I was assigned to improve the efficiency and effectiveness of the CDC web page and syndication process. I documented the existing processes, evaluated improvements in tool usage, and recommended changes to business practices introducing the use of automated ticketing systems, and automated build processes. I documented the Business Contingency Plan (BCP) plans and system diagrams.

Isis (Later named SoftWallet): Atlanta, GA 30375

Sept 2011- June 2012, Software Configuration Manager

Environment: Linux and MS-Windows 7

I contracted through [Randstad](#) and [Accenture](#) to create and execute automated builds using Subversion, Hudson, Maven, Ant, and WebLogic scripts and shell scripts. Build artifacts were deployed securely using ssh keys and agents to the test and production environments. I administered the Hudson and Subversion user accounts and documented SCM work practices and procedures. I also documented and trained new developers in work procedures relating to Subversion usage.

Sita: Atlanta, GA 30339

Sept. 2010 - Sept 2011, Software Configuration Manager

Environment: Linux and MS-Windows XP

I contracted with [Tempus](#) to execute builds with Maven and shell scripts, supporting the developers, maintaining the build and deployment documentation, and deploying using Artifactory, Oracle Service Bus (OSB), and WebLogic Server.

DHL Global Mail: Atlanta, GA 30296

June 2007 - Sept. 2010, Software Configuration Manager

Environment: Linux and MS-Windows XP

I began as a contractor through [Bi Methods](#) executing builds with Maven and shell scripts, supporting our Java developers, and deploying using OC4J. I developed both shell and Perl scripts to update and audit the Subversion

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repository individual and group access control files. I created scripts to build, distribute, and deploy java based product to the J2EE testing and production environments securing our environments with ssh key authentication. Our company switched to WebLogic and I implemented our conversion in all environments. I was converted to a direct employee and became the sole CM; taking on the additional duties of the two other CM's when the company downsized our department.

Newsys: Austin, TX 78730

July 2006 - July 2007, Software Configuration Manager

Environment: Linux and MS-Windows XP

I executed builds using Anthill Pro, with Subversion and Star Team source repositories and deploying on Tomcat servers, using an Agile and JIRA ticketing systems. I scripted installation and sanity testing cron tasks and performed manufacturing update orders for all systems. I also created and revised documentation for the SCM build activities and training for usage of Subversion.

Titan Solutions: Austin, TX 78741

Nov 2005 - May 2006, Software Configuration Manager

Environment: UNIX and VAX

As a contractor to AMD and Spansion, my duties included chairing the weekly Code Control Board (CCB) meetings, preparing the agenda and minutes. I executed project builds using WinCVS and Visual Interdev. I coordinate the activities of Developers with releases to our Linux and UNIX testing and production environments. I also did various system maintenance functions such as maintaining log files, performing installations to our production environments, and writing documentation on procedures for these activities.

Bell South Telecommunications: Atlanta, GA 30375

Nov 1998 - Sept 2005, Software Configuration Manager

Environment: UNIX

As Team Lead on multiple projects my duties were planning, execution, and documentation of project builds, coordinating change documents to select source files (C, Java, etc.) for compilation (with Ant or Make), creating executable code, shared or static libraries, and deployment to various test or production environments. Root cause failure analysis was done if necessary. I coordinated releases with other projects and designed, analyzed, and prototyped Build automation improvements for a 66% reduction in execution time, and enabled out-of-hours Build execution and installation with results reported via email or web page.

I documented SCM Support Team status at staff and project planning meetings, using SQL queries of the SCM database, and coordinated the activities of the Sys. Admin. and DB Admin. team members to meet delivery goals.

I was Team Lead on replacing CMVC as our SCM tool, responsible for delegating tasks, and tracking and reporting project progress. Our team established acceptance criteria, reviewed off-the-shelf products, and reported our selection of PVCS Dimensions to the Departmental Research Directors. We documented lifecycles, user roles, change documents, work processes, training materials, and future improvements. I implemented SCM rules for our work processes and Change Request life cycle, loaded source files, authored (or reviewed and revised) all training documentation, and

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wrote and maintain the SCM trigger (called by Dimensions to for specialized tasks). I also wrote tools which accessed the Dimensions Database views to verify the Build Change Document Dependencies, and create needed Baselines and Releases. My work was recognized with a departmental award and compensation.

I was a member of the SCM Process Management Team (PMT), Training PMT, and the SCM CMM committee (seeking CMM level three acceptance). I've completed training in HTML, CSS, JavaScript, and XML/XSL coding; using this to create and maintain the Configuration Management departmental web page. more...

Lucent Technologies, Bell Laboratories: Columbus, OH 43213
Dec 1994 - Nov 1998, Software Configuration Manager
Environment: UNIX and MS-Windows.

Maintained the SABLIME SCM repository to guarantee the integrity of the source code and build environment. I Served as Modification Request Review Board Chairperson to review work progress for the SMS project. Responsible for compiling (using NMAKE and Power Builder) and packaging software releases for testing or production delivery. Communicate work progress and quality to management directly and by reports using Sablime's SQL interface and other tools. Twice suggested and assisted in the creation of an NMAKE team to improve build files. This resulted in an additional \$35,000 contract for our department. Recommend enhancements to the current software and hardware environment. I assisted other CM teams as needed.
[more...](#)

EDUCATION:

Learning Tree International:

Additional Course Work	Date	Exam
294 - Influence Skills	04/05/2005	Passed
542 - XML: A Comprehensive Hands-On Introduction	08/17/2004	Passed
489 - JavaScript for Web Development: Hands-On	06/08/2004	Passed
470 - Developing a Web Site: Hands-On	05/04/2004	Passed
BEA WebLogic Server 9/10 System Administration	06/26/2009	Certificate

Andrews University, Berrien Springs, MI 49104
M.S. Software Engineering - June 1989 3.76 GPA (Deans List)
B.S. Computer Science - June 1987 (Deans list)

Kellogg Community College, Battle Creek, MI 49017
A.S. Electronics Technology - June 1979

REFERENCES: Available upon [request](#).