

Sr. Rational Tools Consultant

Objective: I am a Sr. Configuration Management Architect with 22 years of IT experience which includes 12 years of programming experience and 17 years of ClearCase administration experience. My IT experience spans all phases of the Software Development Life Cycle (SDLC). The past 10 years have been spent consulting on projects in a variety of industries including telecom, banking, and the federal government, with focus on improving their Configuration Management (CM) practices. Strong technical background in all aspect of system administration on UNIX/Windows platforms.

Provide assistance with implementation of configuration management, process creation, and process creation and control through the use of ClearCase, ClearQuest and other products in the Rational Toolset. Seek position to enhance the overall quality of software configuration and release control at the project, department or enterprise level. Provide implementation so departments could evolve to higher compliance states in order to develop their code more quickly and with less cost.

Education: **Missouri Western State University, St. Joseph, Missouri**
B.S. – Computer Science, 1987

Professional Certifications: **Rational Tools**
– **IBM Certified Administrator Rational ClearCase**
– **IBM Certified Administrator Rational ClearQuest**

Related Skills: **Experienced in:** Perl, Shell Script (Bourne, C, Korn), Batch and others.

Experienced with: ClearCase, ClearCase with UCM, ClearCase Multisite, ClearQuest, ClearMake, ClearCase Remote Client (CCRC), Rational Build Forge, Rational Software Architect (RSA), Rational Rose, RequisitePro, Rational Functional Tester and Manual Tester, Rational Unified Process (RUP), PVCS, CVS and, Subversion, Make, WinRunner, LoadRunner, Apache TomCat, IIS, Eclipse, WSAD and others.

Experienced on: UNIX (Sun/OS and Solaris), Red Hat Linux, Windows XP/2000/NT, MacOSX and others.

Rational tools Experience:

A Better Solution, Inc. - Atlanta, Ga.
SR. CLEARCASE CONSULTANT

05/2011 - Present

Software Configuration Management: Consulting concentrating on CM practices and implementation using ClearCase, ClearCase with UCM, MultiSite, ClearQuest and other Rational Tools. Design and implement process automation and simplification. Assist in planning and migration of code bases to ClearCase from other CM tools. Train ABS clients in the effective use of ClearCase, UCM and CM practices. Responsibilities also include overseeing workstation/server configuration, COTS tools install/config, writing utilities to extend the capabilities of COTS tools, creation and maintenance of Defect Tracking Databases using ClearQuest and the creation of makefile sub-systems for the automation of builds.

GSA (contract: SGIS Salient Federal Solutions)
Rational and Imaging Sys Admin

08/2010 - 05/2011

- Support users on Rational ClearCase, ClearQuest, Functional Tester and Manual Tester.
- Setup Test projects to support test iterations for multiple projects.
- Manage ImageNow test and production servers. Modify workflows and views as needed. Perform client installations and support users.
- Install and manage TomCat WebNow server.

USDA (Contract: Booz Allen Hamilton)
Configuration Management Lead

11/2008 - 08/2010

- Authored Configuration Management Plan and mentored project teams on CM process. Captured CM records per CMMI-DEV to support Measurement and Analysis (MA) process area and compliance with CMMI level 3.
- Coordinated release deployments for multiple Java/J2EE projects with 100+ developers (legacy systems re-write and new web application development).
- Participated in pre-deployment meetings with PM and Test Lead to review production readiness.
- Created Deployment Guides and Deployment Plans; held review with PM and team leads.
- Served as Change Control Manager on Change Control Board (CCB) for multiple projects. Supported Configuration and Change Management process per USDA SDLC based on the Rational Unified Process (RUP). Provided 2nd tier ClearQuest support.
- Mentored project leads on baseline/tag creation, branching and merging.
- Created Subversion and ClearCase SCM repositories; supported integration with Eclipse IDE. Primary contact for support of Subversion on Linux and ClearCase on Windows.
- Migrated projects from ClearCase to Subversion; mentored developers on tool differences.
- Automated deployment process by implementing maven release builds using Hudson; primary contact for Hudson support for projects.

Ascendant Technology

05/2008 - 10/2008

IBM Certified Administrator – ClearCase and ClearQuest

- Performed ClearCase upgrades to servers and workstations at several client sites.
- Developed and executed test cases on ClearQuest schema for large medical client.
- Delivered ClearCase and ClearQuest training to development teams.
- Performed ClearQuest upgrades and schema migration for 2 clients.

Southwest Airlines (contract: Comforce Corp.)

02/2008 - 05/2008

Build Manager, ClearCase Administrator

- Managed baselines for Production, QA and Development environment. Performed ClearCase deliveries between UCM projects.
- Coordinated releases for multiple applications.
- Managed Change Requests in ClearQuest for all projects.
- Managed builds in Rational BuildForge.

USDA (Contract: CompassIT LLC)

12/2004 - 11/2007

Configuration Management Architect

- Established Configuration Management (CM) Plan, created ClearCase VOBs and UCM projects to support multiple concurrent releases. Mentored team leads on branch/merge strategy and trained all developers on ClearCase and ClearQuest.
- Key member of Change Control Board (CCB). Supported Change Management process per SDLC and mentored CCB members on the change request process. Provided 2nd tier ClearQuest support. Provided ticket escalation/resolution for all IBM Rational software tools.
- Rational Tools Administrator supporting ClearCase UCM in a component-based architecture integrated with Rational Software Architect (RSA), Eclipse, and WSAD.
- Installed and configured ClearCase Remote Client (CCRC).
- Migrated design models from WSAD/XDE to Eclipse-based RSA.
- Configured ClearCase MultiSite for Virginia-based ClearCase users.
- Performed software installations and upgrades on Windows 2000 servers.

**U.S. Central (contract: Contract Programming Services)
Quality Assurance Process Engineer / Build Manager**

03/2004 - 11/2004

- Responsible for establishing and enforcing change management policies for IT department.
- Coordinated release deployments from QA to Production with application leads.
- Installed and configured 27 new Windows 2000 servers for QA test environment.
- Deployed apps to QA test environment using Borland Enterprise Server (BES).
- Developed scripts to automate deployments. Used CVS for source code control.
- Transitioned build/deploy functions to a controlled environment. Experienced with WinRunner and LoadRunner for automated testing.
- Configured IIS and Apache Tomcat web servers and Borland Enterprise Server to run multiple threads per physical server in order to support multiple concurrent testing initiatives.

**SST (contract)
ClearCase Administrator**

01/2004 - 03/2004

- Deployed ClearCase to SST IT department. Trained users on ClearCase and recommended training for ClearCase admin.
- Installed ClearCase on Windows 2000 Server and client workstations.

**AT&T Wireless (contract: Venturi Technology Partners)
Configuration and Change Management Process Engineer**

03/2003 - 10/2003

- Deployed Configuration and Change Management processes to applications in the AT&T Wireless IT department per Rational Unified Process (RUP) methodology.
- Mentored Lead Developers, Build Coordinators, and Release Managers on code integration, deployment and CM best practices.

**Sprint Corp. (contract: Realtime Consulting)
ClearCase Administrator / Configuration Management Lead**

07/2000 - 09/2002

- Provided base ClearCase training and process training to development teams to facilitate consistency regarding ClearCase use across the organization.
- Implemented custom ClearCase Unified Change Management (UCM) solution using Perl.
- Provided support to developers for Rational Developer Suite tools including ClearQuest, Rose, and RequisitePro.
- Configured ClearCase MultiSite.
- Coordinated product patches and upgrades with UNIX System Administration team. Responsible for troubleshooting ClearCase on Windows and UNIX platforms and providing vendor management support.

**Other
Professional
Experience:**

**Sprint Corp.
Group Lead for REDARS Development Support Team**

02/2003 - 03/2003

- Monitored Sprint Billing jobs and batch production jobs.
- Responded to Remedy trouble tickets..

References: Available upon request