

ClearCase Consultant

Objective: Provide assistance with implementation of configuration management, process creation, and process creation and control through the use of ClearCase. 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: **National University** - Bachelor of Science Degree in Information Technology
(Honors Graduate 3.5 GPA)

ClearCase Classes

ClearCase Fundamentals - A Better Solution, Inc.

ClearCase Administration for Unix - Rational

ClearCase MetaData - Rational

ClearCase NT for Developers - Ericsson

Additional Training

Solaris 2.x System Administration II - Sun Microsystems

Related

Skills:

Experienced in: UNIX shell languages, Perl, Batch, AWK and most UNIX utilities.

Experienced with: ClearCase, ClearQuest, ClearCase Mutisite, VS, PVCS, ANT, Wise Installer, InstallShield

Supported Apps/languages: C/C++, Java, ASP, J2EE, .NET, Visual Basic, SQL

Web Apps/Servers: WebLogic, Apache, IIS 6.0, PHAS, SilverStream

ClearCase & CM

Experience: **A Better Solution, Inc.** - Atlanta, Ga. 2000 - Present
ClearCase Consultant

Consulting concentrating on CM practices and implementation using ClearCase. Design and implement process automation and simplification. Installation and migration of code bases to ClearCase from various other CM tools. Performance of ClearCase training for ABS clients. Responsibilities also include overseeing workstation/server configuration, COTS tools install/config, and writing utilities to extend the capabilities of COTS tools. Creation of Makefile sub-systems to automate builds. Experienced with ClearCase on both UNIX and NT operating systems.

Worked on development team for the ABS ClearCase Trigger Management product ClearTrigger. Provided ClearCase support for many ABS clients form 2000 to current.

Z-Tel Communications, Inc. 10/2002 – 7/2004
Configuration Manager

- Responsible for source code control and web content management
- Promote Java builds to QA and Production environments (Solaris and Windows 2K)
- Deploy web applications via WebLogic stand-alone and managed servers, including setup of JDBC connections, Data Sources, mail, and error logging.
- Perform daily software builds using ANT, as well as load testing the build.
- Administer tools for source control, content management and application servers, including installations. (i.e. ClearCase, Interwoven and WebLogic)
- Configure virtual hosts and SSL certificates for Apache and WebLogic
- Create Clearcase VOBs and View configurations and apply Perl triggers.
- Ensure the reproduction of all product builds and environment configurations.
- Provide 24/7 production support to resolve configuration or deployment related issues.
- Provide ClearCase training to project teams throughout company.

Siemens 4/2002 – 9/2002
Configuration Manager

- Implement Configuration Management Plans and Procedures for a global software development effort.
- Coordinate and produce weekly software builds for release to QA for formal testing.
- Create software release notes and provide software defect information.
- Verify the quality and integrity of software delivered to third parties.
- Perform ClearCase and MultiSite administration in Windows environment.
- Perform version control system installation and training to project teams.
- Create and apply Clearcase triggers written in Perl and Batch.

Computer Sciences Corporation

8/2001 – 4/2002

Configuration Manager

- Define and implement the Configuration Management Plan.
- Configuration identification, status accounting and auditing.
- Perform Java builds using ANT and deployment to test environments.
- Maintain database, web and application servers for QA team (IIS, Apache, SQL and Oracle).
- Participate in the Configuration Control Board for product releases.
- Implement change management using ClearQuest and MS SQL Server.
- Implement migration of source code from PVCS to ClearCase (UCM).
- Provide technical support for Rational tool suites.
- Provide ClearQuest and ClearCase training to all staff levels.
- Support software quality assurance process audits.

ERICSSON Wireless Communications Inc.

1999 - 2000

ClearCase Administrator

- Support the installation, maintenance and use of Rational ClearCase
- Repair problems with ClearCase servers and clients (Solaris & WinNT)
- Assist ClearCase users with problems via problem tracking tool (WREQ)
- Monitor and support local and remote administration of VOBs
- Provide training in ClearCase Fundamentals to Software Developers
- Optimize use of ClearCase with scripting using Perl
- Create and apply branches and triggers in Development environments
- Create VOBs and replicas for local and International sites
- Import source code into ClearCase environment
- Define and document core processes for the Development Environment Team
- Develop work instructions for ClearCase administrative support
- Train team members on ClearCase administrative tasks
- Interact with IT, project leads and software engineers

Associate Engineer

1998 - 1999

- Perform software builds of baselines in ClearCase and PVCS
- Merge and version label source code in PVCS and/or ClearCase
- Maintain makefiles and build scripts
- Software defect tracking using ClearDDTS
- Identify requirements for build tools
- Test new build tools
- Develop software release notes
- Maintain software release web pages
- Monitor disk usage and cleanup data on build servers
- Backup PVCS build data to CD-ROMs
- Provide ClearCase technical support for development teams

Sr. Configuration Management Analyst

1996 - 1998

- Perform software builds of product baselines in ClearCase and PVCS
- Perform build validation in "clean-room" environment
- Burn software images on CD-ROMs for product releases to CM
- Identify software configurations for new products

- Identify interdependencies of software
- Participate in software release planning
- Perform software version control
- Process software incident reports in defect tracking system
- Develop software release notes
- Process software requests via network, CD-ROM and Boot Proms
- Maintain software release web pages
- Document software release procedures
- Train team members on Software Release Processes
- Interact with CM, Software Engineering and System Test

Science Applications International Corporation (SAIC)

Programmer/Analyst (DSCM)

1995 - 1996

- Build software packages on VAX/VMS platform using CMS
- Distribute baseline builds to System Test and SCM
- Create build scripts using VMS DCL
- Perform software version control
- Document software package contents
- Create database reports to support metrics development
- Troubleshoot product test installations
- Create in-house installation instructions for software packages
- Develop procedures build and packaging software
- Interact with Software Engineering and Program Management
- Use of FTP, Telnet, Unix and VMS DCL on HP Workstation and Windows NT

Software Release Coordinator (SCM)

June 1994 - September 1995

- Process software packages for distribution to 100+ locations
- Develop Software Release processes
- Reproduce software on various media types
- Compile software documentation for distribution to customer
- Package software product for shipment to customer
- Maintain customer configuration information in database
- Exercise quality control of media and software documentation
- Archival and off site storage of release records
- Distribute software via LAN or WAN
- Attend Configuration Control Board (CCB) Meetings

Extras:

Maintain a close working relationship with Rational personnel on the technical support teams, design teams and sales & marketing sides.

Member of CCIUG (ClearCase International Users Group)