Vineeth

***Summary***

* Over 5 years of experience in analysis, design, development and implementation of scalable, robust software systems and distributed systems, Configuration Management, Clear Case administration, Release Management, on Unix/Windows platforms.
* Good knowledge in using UCM (unified change management) in multiple-stream projects and in single-stream projects.
* Well versed with UCM Clear Case Objects such as baselines, integration streams, development streams and activities.
* Managing Source code, Build and Release process.
* Experienced in setting up project baselines, branching, merging and taking regular backups of the source code.
* Expertise in Build and Release Management using ANT and Mavan
* Expertise with automating build and deploy scripts, maintaining software versions, third party (internal and external) software, software upgrades/migrates, organizational SCM plans, Life cycle management (Baseline, and Release)
* Developed SCM automation packages using scripting languages such as PERL, UNIX shell.
* Experienced in Shell script to automate the backups.
* Clear Case Source control experience in Java/C/C++/.NET development environment.
* Supported and coordinated product development lifecycles and release schedules.
* Have strong management, administration, problem solving and decision-making abilities.
* Trained and mentored development team and drove the road maps for version control and build management.
* Established and maintained the build environment, improved, optimized and automated the build process, scheduled the builds, identified and drove the resolution of build/run time errors. Managed baseline for software builds. Prepared and maintained deployment tool kit for distribution. Deployed builds to staging and test environments for functional, regression and system test.
* Responsible for hosting meetings to coordinate different teams in the organization to meet the software promotion to production.
* Have strong management, administration, problem solving and decision-making abilities.
* Excellent team player with good interpersonal and communication skills.
* 24 x 7 technical production support.

***Skills***

**Languages**: Shell, HTML

**Database**:

**Version Control:** Subversion, Clear Case

**Build Tools:** Jenkins, Hudson, ANT, Maven

**Operating System:** Windows, Linux

***Professional Experience***

**Motorola, Schaumburg, IL Jan 13 – Till**

**Build & Release Engineer – Configuration Management**

**Project Description:**

It involved the development of new RF amplifier for wireless communication in HP ADS. Implemented and supported the developer for the using the Configuration management tools and understanding the process of Configuration Management.

**Responsibilities:**

* Supported Development Engineers on problems related to Configuration Management issues.
* As a member of Build and Release Team, involved in creating shell/Perl scripts for automating nightly builds of the source code. Documentation and follow up of various Build errors, Release and Source Control processes and plans.
* Developed SCM processes including baselines, branches, merging according to the industry practices such as CMM. Re-engineered build process to simplify it.
* Used Make build tools to generate Makefiles for various C++ applications. Involved in generating XML scripts to build Java applications using Ant utility tool. Involved in testing and migration applications to the new release versions. Involved in periodic archiving and storage of the source code for disaster recovery. Worked with Developers to resolve to resolve build issues and issues related to releases. Performed general administration tasks.
* Documented Release, builds, source control processes and plans.
* As a ClearCase Build and Release Engineer verified and released the ClearCase builds to the client. Ensured that the builds are consistent after being ported from different platforms.

**ENVIRONMENT**: Rational ClearCase, Rational ClearQuest 2002.05.x, Shell, Perl 5.6/5.7, Clearmake, Omake, java, ANT, Win NT/2000, HP-UX 10.x/11.x

**Verizon Dec 10 – Jan 13**

**Jersey City, NJ**

**Build, release and configuration management consultant**

**Responsibilities:**

* Designing and implementing configuration management process using Clear Case.
* Creation and maintenance of local and multisite Vob (Versioned object base)’s and Views in Clear Case.
* Implementing strategies for replication of Vob’s between multiple sites.
* Interoperation between Windows and Unix work environments.
* Creating scripts in UNIX SHELL and PERL to transfer and synchronize change packets between different sites, applying triggers in local and multisite Vob’s and for automating Configuration Management processes.
* Implemented triggers and command wrappers to simplify operation, administration and enforce policy.
* Training users on Clear Case SCM (Software Configuration Management) tool and usages.
* Developing reports to analyze usage and other user data in Clear Case.
* Creating build scripts using ANT and setting up CI environment using Cruise Control.
* Sorting build issues with reference to source code and SCM.
* Labeling build files and Releasing builds.
* Assisted build engineers and developers in doing daily and weekly builds. Resolved issues related to build failures like baseline, view, build script problems and syntax errors.
* Managing UCM project streams and baselines.
* Performed replication and synchronization operations for multisite VOB’S.
* Worked with build/release engineers in administering, creating, and enhancing 'builds' for release to QA and production environments. Maintained the release notes, documentation and website.

**ENVIRONMENT**: Rational Clear Case, Rational Clear Quest 2002.05.x, Shell, Perl 5.6/5.7, Cruise Control, Java, ANT, Win NT/2000, HP-UX 10.x/11.x

**Britannia, India Jan 10 – Dec 10**

**Configuration Management Specialist/Clear Case Administrator**

**Responsibilities:**

* Responsible for the implementation of software CM processes, manage, control, and build new versions or updated releases of the software system.
* Assisted in the development of Software CM plans and procedures, review engineering data, support build activities, interface with engineering personnel, participate in functional and Physical Configuration audits and support Integration and Test activities.
* Installed, managed and performed all CVS tasks on Unix/Windows platforms supporting a group of engineers
* Responsible for planning and setting up of project repositories for different subsystems.
* Assisted in creating policies for Checkin and Checkouts for the development team.
* Interacted with the System Administration Engineers in issues relating to hardware, networking, installing CVS, and identifying the back up of repositories.
* Supported users on a day-to-day basis with config spec problems, branching, merging, and labeling.

**Reliance Communications, Hyderabad, India Feb 09 – Jan 10**

**Associate, Systems Development**

**Responsibilities:**

* Analyzed, designed and developed software applications using state-of-art tools and techniques.
* Enhanced application functionality and fine-tuned the performance by re-engineering.
* Involved in the creation of databases, designing, sizing and capacity planning of the databases, transaction log and segments.
* Indexed and took database dumps and transaction dumps.
* Performed performance tuning of the applications, SQL and the database.
* Maintained local network of 4 UNIX Servers with 25 nodes and 2 NT Servers with 20 nodes

**Environment**: SQL, Oracle, C, C++, Windows, UNIX, BASIC, PPP, HTML