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**PROFESSIONAL SUMMARY:**

* 6**+ years** of experience in **Build and Release Engineering** in automating, building, deploying, and releasing of code from one environment to other environment.
* Experience in working on source control tools like **Tortoise SVN, CVS, IBM Clear case, Perforce, and PVCS.**
* Extensive experience using **MAVEN and ANT** as build tools for the building of deployable artifacts (jar, war & ear) from source code.
* Extensively worked on **Hudson, Jenkins, Team City Chef, Puppet and Bamboo** for continuous integration and for End to End automation for all build and deployments.
* In-depth understanding of the principles and best practices of Software Configuration
* Management (SCM).
* Experience in working with creation of branches using **git** to implement that in a repository **GITHUB**
* to manage the version control.
* **CA** refers to the process of packaging and deploying an appication or update of an application from development, across various environments, and ultimately to production.
* Responsible for OpenStack project core for infrastructure including code review, continuous integration system and developer tools.
* Strong knowledge on source controller concepts like Branches, Merges and Tags.
* Worked with Engineers, QA, business and other teams to ensure automated test efforts are tightly integrated with the build system and infixing the error while doing the deployment and building.
* Exposed to all aspects of **software development life cycle(SDLC)** such as Analysis, Planning, Developing, Testing, Implementing and Post-production analysis of the projects.
* Expert in deploying the code through web application servers like **Web Sphere/Web Logic/ Apache Tomcat/JBOSS.**
* Ability in development and execution of **XML, Shell Scripts and Perl Scripts**. Experience with integrated languages, including **PERL & PYTHON.**
* Understand compiling languages including C, C++, JAVA.
* Efficient in working closely with teams to ensure high quality and timely delivery of builds and releases.
* Excellent experience in documenting and automating the build and release process.
* Ability in managing all aspects of the software configuration management process including code compilation, packaging/deployment/ release methodology, and application configurations.
* Expertise in Querying **RDBMS** such as **Oracle, MYSQL and SQL Server** by using **SQL** for data integrity.
* Experience in using **Bug tracking tools** like **JIRA, Remedy, HP Quality Center and IBM Clear Quest, Mingle**
* Proficient in tracing complex build problems, release issues and environment issues in a multi-component environment.
* Expertise in **troubleshooting** the problems generated while building, deploying and also in production support.
* Excellent communicative, interpersonal, intuitive, analysis and leadership skills with ability to work efficiently in both independent and team work environments.
* Proficient in tracing complex build problems, release issues and environment issues in a multi-component environment.

**Education:** Bachelor's of Technology in Computer Science Engineering from JNT University, India.

TECHNICAL SKILLS:

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| Operating Systems: | Windows98/XP/NT/2000/2003/2008,UNIX, LINUX(RHEL). |
| SCM Tools: | CVS, Tortoise SVN, Clear case, GIT, Perforce and PVCS |
| Build/CI Tools: | Chef, Puppet, Bamboo, Cruise Control, Hudson, Jenkins, ANT, MAVEN and Team City, Nexus, Sonar |
| Bug Tracking Tools: | JIRA, Remedy, HP Quality Center, IBM Clear Quest, Mingle |
| Languages/Scripting | Python, Ruby, Perl scripting, Shell scripting, SQL, Java/J2EE, Python |
| Web Technologies: | Servlets, JDBC,JSP, HTML, JavaScript, XML |
| Web servers: | Web logic, Web Sphere, Apache Tomcat, JBOSS |
| Cloud Computing | Cloud bees, Amazon EC2 |
| RDBMS | Oracle, SQL SERVER, MYSQL, DB2 |
| Others | MS Outlook |

PROFESSIONAL EXPERIENCE:

**Client: Broadcom Corporation, Irvine, CA May’2013 to till date**

Role: Sr DevOps Engineer

**Responsibilities:**

* Release Engineer for a team that involved different development teams and multiple simultaneous software releases.
* Developed and implemented Software Release Management strategies for various applications according to the agile process.
* Participated in weekly release meetings with Technology stake holders to identify and mitigate potential risks associated with the releases.
* Responsible for large scale, distributed applications across hybrid **AWS** and physical data centers
* Having experience in creating **EC2** instances manually and scrpting.
* Experience in retrieving data from **S3** buckets.
* Involved in Automation deployment Team and working with **Puppet.**
* Involved in building **rpms using maven rpm plugin.**
* Provided support for artifact management using **puppet**. And used nexus yum plugin to provide yum Integration from repository server.
* Implemented multi-tier application provisioning in OpenStack cloud, integrated with Chef/Puppet.
* Imported and managed multiple corporate applications into **Tortoise SVN.**
* Development, Quality Assurance and Management teams to ensure cross communication and confirmed approval of all production changes
* Developed, implemented and performed testing using JUnit. Automation of entire project using JUnit.
* Provided end-users training for all **Tortoise SVN, JIRA** users to effectively use the tool.
* Build scripts using **ANT and MAVEN** build tools in **Jenkins** to move from one environment to other environments.
* Managed **GIT and SVN** as Source Control Systems.
* Deployed **J2EE applications** to Application servers in an Agile continuous integration environment and also automated the whole process.
* Developed Perl and shell scripts for automation of the build and release process.
* Involved in editing the existing **ANT/MAVEN** files in case of errors or changes in the project requirements.
* Managed Maven project dependencies by creating parent-child relationships between
* Projects.
* **Jenkins** is used as a continuous integration tool for automation of daily process.
* Documented the entire build and release engineering process and provided on call support.

**Environment:** Tortoise SVN, Puppet, Nexus, Jenkins, AWS, OpenStack, Java/J2EE, ANT, MAVEN, Web Sphere, Perl Scripts, Shell Scripts, XML, UNIX, Oracle10g, 11g, Jbos, Python, JIRA, Jython, JUnit.

**Client: Qualcomm Inc, San Diego, CA Feb’2012 to Apr’ 2013**

Role: Sr Build & Release Engineer

**Responsibilities:**

* Developed and supported the Software Release Management and procedures.
* Performed all necessary day-to-day **Subversion/GIT** support for different projects.
* Responsible for design and maintenance of the **Subversion/GIT** Repositories, views, and the access control strategies.
* Designed and implemented **Subversion and GIT** metadata including elements, labels, attributes, triggers and hyperlinks.
* Implemented & maintained the branching and build/release strategies utilizing **Subversion GIT**
* Able to use **Chef** and other configuration management tools to deploy consistent infrastructure code across multiple environments.
* Manage open source contributions and programs for OpenStack and others.
* Involved in periodic archiving and storage of the source code for disaster recovery.
* Worked closely with developers to pin point and provide early warnings of common build failures.
* Used **ANT and MAVEN** as a build tools on java projects for the development to build artifacts on the source code.
* Automated the build and release management process including monitoring changes between releases.
* Executed user administration and maintenance tasks including creating users and groups, reports and queries.
* Worked as a system administrator for the build and deployments process on the enterprise server.
* Documented project’s software release management procedures with input decisions.
* Developed, maintained, and distributed release notes for each scheduled release.
* Provided periodic feedback of status and scheduling issues to the management.
* Kept track of all the releases and request of the developers through Infrastructure management tool.
* Used continuous integration tool like **Anthill pro** to automate the daily processes.
* Created views and appropriate meta-data, performed merges, and executed builds on a pool of dedicated build machines.
* Involved in periodic archiving and storage of the source code for disaster recovery.

**Environment:** Subversion, Chef, GIT, Anthill pro, OpenStack, Java/J2EE, ANT, MAVEN, JIRA, LINUX, XML, Windows XP, Windows Server 2003, Web logic, MY SQL, Python, Perl Scripts, Shell scripts.

**Client: CVS Caremark, Scottsdale, AZ Nov’2010 to Jan’2012**

Role: Build & Release Engineer

**Responsibilities:**

* Worked closely with the Development Team in the design phase and developed use case diagrams using Rational Rose.
* Worked with the Architects on SDLC process being the owner of post development environments
* • Coordinating their sources by working closely with Project Manager’s for the release and . Carried Deployments and builds on various environments using continuous integration tool
* Developed and implemented the software release management for the release of web applications.
* Wrote **ANT and MAVEN** Scripts to automate the build process.
* Used Shell/Perl scripts to automate the deployment process.
* Performed Load/Functional testing using Mercury Load runner and HP QTP.
* Designed a customized Status Reporting tool used currently, based on the specific requirements using J2EE/Struts and **Web sphere Application Server** with DB2 as Database.
* Co-coordinated Instance Refreshes and Environment Re-base lining.
* Coordinated all the IT projects successfully by resolving release interdependencies and planning release.
* Planning, scheduling and documenting releases at code Freeze Periods.
* Sole person to be responsible for Release/Change control Process.
* Worked with many teams of strength more than 30 and managed 2 release/ build engineers.
* Stand by administrator for **Clear Case and PVCS**.
* Performed Functional and Stress Testing for a few applications using Mercury Load runner
* Worked with HP QTP for Functional Testing.

**Environment:** PVCS, Clear Case, Hudson, Java/J2EE, JDK, ANT, MAVEN, DB2, UNIX, Windows

Server 2003 Windows XP, Web Sphere, Perl Scripting, HP Quality Center.

**Client: Citi Financial, Baltimore, MD Jun’2008 to Oct’ 2010**

Role: Build & Release Engineer

**Responsibilities:**

* Participated in the release cycle of the product which involves environments like Development, QA, UAT and Production.
* Responsible for the build and release management process.
* Responsible for automated build scripts.
* Responsible for resolve the build issues.
* Coordinating with development teams to perform builds and resolve build issues.
* Analyze and create daily reports on the status of server backups on intranet and extranet.
* Provide complete phone support to customers.
* Setup and debug hardware related issues for server builds.
* Perform bi weekly build cycle and testing processes on Solaris.
* Coordinated with developers, Business Analyst and Mangers to make sure that code is deployed in the Production environment.
* Trouble shoot tickets on the help desk tracking system.

**Environment:** Subversion, Team City, Apache Tomcat, Java/J2EE, ANT, Shell Scripts, MAVEN, UNIX, LINUX, Windows XP.