**Yashwanth Kandepaneni**

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**PROFESSIONAL SUMMARY**

* 7 years of experience as a Build and Release Engineering in automating, building, deploying, and releasing of code from one environment to other environment.
* Experience in working on source controller tools like Subversion (SVN), CVS, IBM Clear case, Perforce, and GIT.
* Extensively worked on Hudson, Jenkins, Team City and Build forge for continuous integration and for End to End automation for all build and deployments.
* Having good Experience in DevOps tools like **Chef** and **Puppet** for deployment.
* Exposed to all aspects of software development life cycle(SDLC)such as Analysis, Planning, Developing, Testing, and Implementing Post-production analysis of the projects.
* Developed **Python** scripts for software build conduct and management support.
* Expertise in Querying RDBMS such as Oracle, MYSQL and SQL Server by using SQL for data integrity.
* Fulfilling the role of a Release Engineer in respects to our Puppet code.
* Ability in development and execution of XML, Shell Scripts and Perl Scripts.
* Efficient in working closely with teams to ensure high quality and timely delivery of builds and releases.
* Having good Experience in Chef and Puppet for Deployment on Multiple platforms.
* Experience in using Bug tracking tools like JIRA, Remedy, HP Quality Center and IBM Clear Quest, Mingle.
* Conduct systems design, feasibility and cost studies and recommend cost-effective cloud solutions such as Amazon Web Services(AWS).
* Proficient in tracing complex build problems, release issues and environment issues in a multi-component environment.
* Expertise in trouble shooting the problems generated while building, deploying and also in production support.
* Strong knowledge on source controller concepts like Branches, Merges and Tags.
* Excellent communicative, interpersonal, intuitive, analysis and leadership skills with ability to work efficiently in both independent and teamwork environments.
* Proficient in tracing complex build problems, release issues and environment issues in a multi-component environment.
* Worked with Engineers, QA and other teams to ensure automated test efforts are tightly integrated with the build system and in fixing the error while doing the deployment and building.

TECHNICAL SKILLS:

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| Operating Systems: | Windows98/XP/NT/2000/2003/2008, UNIX, LINUX(RHEL). |
| Versioning Tools: | CVS, Tortoise SVN, Clear case, GIT, Perforce,PVCS, RTC, Stash, Mercurial, Perforce |
| Cloud Computing | AWS, OpenStack |
| Bug Tracking Tools: | JIRA, Remedy, HP Quality Center, IBM Clear Quest, Mingle |
| Build & CI Tools: | Bamboo, Cruise Control, Hudson, Jenkins, ANT, MAVEN, Team City, Sonar, Chef and Puppet |
| Languages/Scripting | C, C++, Perl scripting, VB script, Shell scripting, SQL, Java/J2EE,/Ruby Python, Bash, VMware |
| Web Technologies: | Servlets, JDBC, JSP, HTML, Java Script, XML |
| Web servers: | Web logic, WebSphere, Apache Tomcat, JBOSS |
| RDBMS | Oracle, SQL SERVER, MYSQL, DB2 |
| Others | MS Outlook |

**PROFESSIONAL EXPERIENCE:**

**Client: Fidelity Investments, Salt Lake City, UT May 2014 to Present  
Role: Sr. Build& Release Engineer**

**Responsibilities:**

* Developed and implemented Software Release Management strategies for various applications according to the agile process.
* Participated in weekly release meetings with Technology stakeholders to identify and mitigate potential risks associated with the releases.
* Imported and managed multiple corporate applications into Subversion (SVN   
  Involved in all projects that move to production and work closely with the Data Center, Development, Quality Assurance and Management teams to ensure cross communication and confirmed approval of all production changes.
* Designing and implementing fully automated server build management, monitoring and deployment By Using Technologies like Puppet.
* Extended an existing puppet for an operations tools start-up to enable seamless full infrastructure provisioning for site redundancy and staging/development environments.
* Architected and implemented automated cloud infrastructure using Puppet.
* Developed build and deployment scripts using ANT and MAVEN as build tools in Jenkins to move from one environment to other environments.
* Provided end-user training for all Subversion (SVN) users to effectively use the tool.
* Built and Deployed Java/J2EE to a web application server in an Agile continuous integration environment and also automated the whole process.
* Created and maintained the Shell/Perl deployment scripts for Web Logic web application servers.
* Involved in editing the existing ANT files in case of errors or changes in the project requirements.
* Managed Dependency Management within the teams by installing and configuring Nexus Repository Manager.
* Jenkins is used as a continuous integration tool for automation of daily process.
* Used JIRA to track issues and Change Management.
* Integrated JIRA with SVN and created automated release Notes using Perl Scripts.

**Environment:** Java/J2EE, Subversion (SVN), Jenkins, ANT, Bash, MAVEN, Puppet, Web Logic, Perl Scripts, AWS, Clear Case, Open stack, Oracle10g, 11g, Rack space, Shell Scripts, XML, UNIX, JIRA.

**Client: Sprint, Reston, VA Mar 2012 to Apr2014  
Role: DevOps /Build& Release Engineer  
Responsibilities:**

* Implemented Jenkins for Continuous Integration Builds, automated deployments and Notifications.
* Implemented Chef for a start-up to facilitate simple instance management for event driven load provisioning of instances based on averages of Nagios checks.
* Worked with Subversion, Proposed and implemented branching strategy suitable for agile/scrum development in a Fast Paced Engineering Environment.
* Integrated Subversion for automating builds with Jenkins.
* Managed the Subversion branching strategy for a few applications by creating Release branches, Development branches thus ensuring the integrity of Trunk.
* Efficiently performed the task of resolving conflicts while merging in Subversion with the J2EE development background.
* Used Shell and Perl scripting to deploy artifacts that are built by Maven
* Implemented puppet for a start up in preparation for compliance requirements due to an impending acquisition by a large publicly traded company.
* Worked with manyteamsofstrength morethan 30 andmanaged 2 release/buildengineers.
* Stand byadministratorforClearCaseandPVCS.
* Managed and performed the environment related configuration changes as a part of deployment.
* Deployed the archives to Tomcat Application Servers.

**Environment:** Subversion (SVN), Jenkins, Java/J2EE, MAVEN, Chef, Puppet, IBM Web sphere, Perl Scripts, Clear Quest, Shell Scripts, Bash, AWS, Open stack, XML, UNIX, Tomcat Application servers, Oracle 10g.

**Client: Pfizer, Parsippany, NJ Nov 2009 to Feb 2012  
Role: Build& Release Engineer.**

**Responsibilities:**

* Developed and supported the Software Release Management and procedures.
* Performed all necessary day-to-day Subversion/CVS support for different projects.
* Responsible for design and maintenance of the Subversion/CVS Repositories, views, and the access control strategies.
* Implemented & maintained the branching and build/release strategies utilizing Subversion /CVS.
* Used ANT as a build tool on java projects for the development of build artifacts on the source code.
* Automated the build and release management process including monitoring changes between releases.
* Deployed the Java applications into web application servers like Apache Tomcat.
* 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.
* Responsible for Plugin Management, User Management, regular incremental backups and regular maintenance for recovery.

**Environment:** Jenkins, Subversion, CVS, Java/J2EE, ANT, Maven, LINUX, XML, Apache Tomcat, Oracle, Perl Scripts, Shell scripts.

**Panasonic, Peachtree City, GA June 2008– Oct 2009  
Role: Build& Release Engineer**

**Responsibilities:**

* Automated the Continuous Build Process, monitored, maintained, and controlled software configurations in secured distributed environment.
* Developed, maintained and enhanced build and release scripts in ANT.
* Created tags and branches, fixed merge issues, and administered software repositories.
* Prepared documentation describing the configuration state of each item that was under CM control.
* Restructured build process to make it easier for developers to use.
* Implemented code coverage and unit test plug-ins with Maven in Hudson.
* Participated in Change control board (CCB) in accordance with the configuration management plan.

**Environment:** Java/J2ee, ANT, Maven, SVN, Hudson, XML, Web Sphere, Power Shell Script, UNIX, J Boss Messaging and J Boss MQ, PERL, Clear Quest

**EDUCATION:** Bachelor of Science in Electronics and Communication Engineering, JNT University.