**Prithvi Korrapati**

Location: Culver City, CA

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**PROFESSIONAL OUTLINE**

* A Build Release/DevOps Engineer with 8+ years of experience in Build & Release Engineering (SCM)
* Expert inusing different source code version control tools like CVS, Subversion, Perforce, Clearcase,GIT
* Experience in Build automation toolslike Jenkins, Ant, Maven, Cruisecontrol.
* Experience in automating configuration management using Chef and Puppet
* Responsible for Release and Deploy of code to QA, UAT and production.
* Automate orchestration of different environment using puppet/chef in Cloud (AWS)
* Implementing automated deployment solution using Chef
* Experience in the usage of data center automation and configuration management tools such as Ansible, Vagrant, Docker, etc…
* Experienced with Linux/UNIX environments and scripting for Build & Release automation.
* An Oracle Certified Associate(OCA)
* Good team player with strong work ethics.

**PROFESSIONAL HIGHLGHTS:**

* Expert in SCM Build & Release using Perforce, Subversion, Clearcase
* Expertise in Build & Release automation using shell, Perl, Jenkins, Ruby, ant & Maven
* Defining Branching strategies and CM build cycle in a complete SDLC for different projects.
* Proficient with Shell/Python/Ruby Scripting for build automations
* Proficient in Continuous Integration & Continuous Delivery using Jenkins & Chef & Ruby
* Experience with defining release strategy, process and preparinguser documentation for software configuration management
* Worked on setting up the life cycle policies to back the data from AWS S3 to AWS Glacier
* Worked with Amazon IAM console to create custom users and groups
* Worked with various AWS EC2 and S3 CLI tools
* System monitoring with Nagios, Graphite, Zabbix,etc
* Use ansible to orchestrate software upgrades and verify functionality.
* Working knowledge of MySql DB administration.
* Experience in working with F5 load balancer, software balancer, Weblogic Clustering
* Experience with implementing project change control into software release management in multiple technical environments including UNIX, LINUX and Windows
* Experience with setting up Chef Infra, Bootstrapping nodes, creating and uploading recipes, node convergence in Chef SCM
* Used ClearQuest, Jira, Remedy as defect management system
* Currently using Make, Ant, Maven and Jenkins as tools for SCM.
* Proficient with Java, Microsoft .Net build & Release applications
* Experienced in writing Test cases and Test Plans using WinRunner and LoadRunner for automation.
* Experience with developing queries and procedures using SQL and PL/SQL

**TECHNICAL SKILLS:**

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| **Languages** | Perl, Bourne & C Shell, Python, Ruby, Java, C, C++, XML, SQL, Oracle PL/SQL, MySQL |
| **OS** | Windows, RHELinux, Solaris, Ubuntu, CentOS |
| **Tools** | ClearCase, Subversion, Perforce, GIT  ClearQuest, Jira, Remedy, Atlassian, Gerritt, Nagios,  AWS EC2 & S3, OpenStack, Make/nmake, Ant, Maven, Ivy, Jenkins, Ansible, Docker, Puppet, Ansible,Gradle, Kafka, Quality Center, WinRunner, LoadRunner, Test Director |
| **User Interfaces** | .NET, SWING, Web, JSP |
| **Web Servers** | Apache Tomcat, Websphere |
| **Databases** | Oracle 10g/11g/12c, Sql server, MySQL |

PROFESSIONAL SUMMARY:

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| --- | --- | --- | --- |
| **Organization** | **Location** | **Tenure** | **Role** |
| Veritas Technologies LLC | Culver City CA | Jul ’15 - Present | DevOps Engineer |
| Beachbody, LLC | Santa Monica CA | Oct ‘14 – Jun ‘15 | DevOps Engineer |
| Disney–ABC Television Group | Seattle, WA | Jun ‘14 – Oct ‘14 | DevOps Engineer |
| Onyx Pharmaceuticals (AMGEN) | San Francisco, CA | Oct 2008 - May ‘14 | DevOps Engineer |
| Sony Pictures Entertainment | Culver City, CA | Jun 2007 - Oct 2008 | System Engineer |

**PROFESSIONAL EXPEREINCE:**

**DevOps Engineer**

**Veritas Technologies LLC, Culver City CA Jul ‘15 – Present**

* Provided configuration management expertise to all software development projects.
* Automation of Java applications to achieve continuous integration and continuous delivery (CI and CD).
* Set up Jenkins for Continuous Integration Process
* Configured various jobs in Jenkins and Hudson for deployment of Java based applications and running test suites
* Setup ANT script based jobs in Jenkins and Worked with Jenkins Pipelines
* Build scripts using ANT and MAVEN build tools in Jenkins, Sonar to move from one environment to other environments.
* Created and maintained the Python deployment scripts for Web Sphere web application server.
* Developed Perl and shell scripts for automation of the build and release process.
* Managed Maven project dependencies by creating parent-child relationships between Projects.
* Jenkins is used as a continuous integration tool for automation of daily process.
* Worked on monitoring the Cassandra database
* Design and implementation plans for complex OpenStack based Ubuntu Cloud Infrastructure
* Worked on Hadoop, Solr, ElasticSearch, Kalfka, Flume, MangoDBandCassendra
* Coordinate/assist developers with establishing and applying appropriate branching, labeling/naming Designing and implementing for fully automated server build management, monitoring and deployment By Using DevOps Technologies like Chef, Puppet.
* Manage AWS EC2 instances utilizing Auto Scaling, Elastic Load Balancing and Glacier for our QA and UAT environments as well as infrastructure servers for GIT and Puppet
* Designed and implemented scalable, secure cloud architecture based on Amazon Web Services.
* Responsible for design and maintenance of the Subversion/GIT, Stash Repositories, views, and the access control strategies.
* Set up the scripts for creation of new snapshots and deletion of old snapshots in S3
* Worked on setting up the life cycle policies to back the data from AWS S3 to AWS Glacier
* Worked with Amazon IAM console to create custom users and groups
* Worked with various AWS EC2 and S3 CLI tools
* Experience with setting up Chef Infra, Bootstrapping nodes, creating and uploading recipes, node convergence in Chef SCM
* Experience in setting up the chef repo, chef work stations and chef nodes
* Experience in working with data bags, attributes, cookbooks, recipes and templates in Chef
* Researched and implemented code coverage and unit test plug-ins like FindBugs, Checkstyle and PMD with Maven/Hudson.
* Worked with development team to migrate Ant scripts to Maven.
* Involved in leading Automation Deployment Team by working with Puppet.
* Imported and managed multiple corporate applications into Tortoise SVN and implemented the setup for Master slave architecture to improve the Performance Automated SQL Scripts.
* Development, Quality Assurance and Management teams to ensure cross communication and confirmed approval of all production changes.
* Provided end-user straining for all Tortoise SVN, JIRA users to effectively use the tool.
* Deployed J2EE applications to Application servers in an agile continuous integration environment and also automated the whole process.
* Documented the entire build and release engineering process and provided on call support.

**DevOps Engineer**

**Beachbody LLC, Santa Monica, CA Oct ‘14 – Jun ‘15**

Working as a DevOps Engineer, I use **Subversion, CVS, Maven, and Ant, AWS, Jenkins & Jira** as tools for day-to-day build & release Cycles. Responsible for Deployment and maintenance of different QA & UAT environments.

* Responsible for Design and architecture of different Release Environments for new projects.
* Writing Maven and Ant scripts for application layer modules.
* Implementing new projects builds framework using Jenkins & maven as build framework tools
* Implementing a Continuous Delivery framework using Jenkins, Chef, Maven & Nexus as tools
* Defining Release Process & Policy for projects early in SDLC.
* Implemented continuous integration and deployment of new builds using Jenkins CI and custom Ruby/Bash scripts.
* Automate orchestration of different environment using puppet/chef in Cloud (AWS)
* Coordinating with Different Project teams on Build &release planning and efforts.
* System monitoring with Nagios & Graphite
* Responsible for nightly and weekly builds for different modules.
* Use ansible to orchestrate software upgrades and verify functionality.
* Member of CCM representing changes for Release and environment configuration
* Responsible for configuring management of different application layer modules.
* Responsible for Database build, release and configuration
* Perform Deployment of Release to various QA & UAT environments.
* Work with different team members for automation of Release components.
* Supporting different projects build & Release SCM effort e.g. branching, tagging, merge, etc

**DevOps Engineer**

**Disney–ABC Television Group, Seattle, WA Jun ‘14 – Oct ‘14**

I used Java J2EE, Websphere, Clearcase&ClearQuest, Integrated Ant Maven and BuildForge as solutions for Continuous Integration and interdependencies for Java/J2ee Builds. My responsibilities included maintaining the environment configuration, including maintenance of Linux and UNIX servers for build & release of products.

* Performed daily Night Build & Weekly Build & Release for the product using Ant, Maven build scripts
* Wrote Perl & Shell Script for automation of Build & Release of Product
* Responsible for Deployment of the build to Production environment, coordinating build activities with QA and UAT Teams
* System monitoring with Nagios.
* Implemented continuous Integration using shell/Python scripts
* Deployed and released multiple builds on different Environments and products.
* Ensured processes are deployed successfully to production environment
* Coordinated Build & Release with other group members for Java, J2EE based applications
* Wrote SQL Queries for generating different reports & data mining.
* Automated and performed Smoke testing of products before promoting to QA.

**DevOps Engineer**

**Onyx Pharmaceuticals (AMGEN) - San Francisco, CA Oct ‘08 - May ‘14**

I served as a DevOps Engineer for AMGEN responsible for Build & Release of Investment Products. - I was involved in key activities including: Testing, Build & Release management, helping for solutions usingClearcase and tools development (ClearQuest, CheckArm, and Software debugging tools) for various Embedded Systemsprojects; Responsible for Infrastructure Planning and Implementation; Complete Source Control management of projects, Build & Release Engineering. I was managing the day-to-day activities of handling the vobs server, Multisite Replication & Linux/Unix & Windows system administration. My responsibilities were:

* Responsible for daily Build & Release of applications, writing automation scripts.
* Build of Database products & troubleshooting
* Defining the Complete Branching Strategy.
* Making daily night build & weekly Build for the product
* Managing migrations into AWS as well as building EC2-based services.
* Responsible for writing Python Scripts for Build & Release as and when necessary.
* Writing Test cases and test plan for the product
* Highly skilled in the usage of data center automation and configuration management tool such as Docker.
* Deploy binaries in cloud using AWS API Tools.
* Writing SQL Queries for various Reports using ClearQuest.
* Writing Build & Release automation and maintenance for .Net, Embedded System Applications.
* Doing Regression testing for products.
* Using Different Testing tools like WinRunner, LoadRunner for different in-house tools testing.

**System Engineer**

**Sony Pictures Entertainment, Culver City, CA Jun ‘07 - Oct ‘08**

Worked as a **System Engineer** for a well-known Entertainment company

* Responsible for configuration, maintenance, and troubleshooting of Portal activities.
* Used CVS for maintaining the versions of the Portal code.
* Perform biweekly build cycle and testing processes on Solaris.
* Used Ant Scripts to automate the build process.
* Deployed application modules to WAS 6.0 based clusters via admin console
* Created deployment request tickets in Bugzilla for the deploying the code to Production.
* Attended the Minor/Major Event change control meetings to get necessary approvals for the Deployment request.
* Coordinated with developers, Business Analyst and Mangers to make sure that code is deployed in the Production environment.
* Executed the DB Scripts (DML and DDL), which have dependencies on the code on Oracle DB.
* Documented the deployment process (Migration Doc) of code to production on an Excel Sheet.

**EDUCATION:**

**MASTER OF SCIENCE: Information Technology**