#### RESUME

**NAGARAJU**

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###### EXPERIENCE SUMMARY

* Having 2.4 years of IT experience in Release Management and DevOps which includes Quality Assurance, Infra Management, Configuration Management and Application Deployment using various Continuous Integration and Continuous Deployment tools.
* Comprehensive experience in the design and implementation of Continuous Integration, Continuous Deployment, Continuous Delivery and DevOps Operations for Agile projects, working with technologies and platforms including UNIX/Linux, Java, Subversion, Git, Ant, Maven, Jenkins, VMware, AWS, Ansible, Chef, Docker, Tomcat, across Service Sector.
* Technical proficiency in SVN (Subversion), Git, and artifact repositry tools(nexus).
* Demonstrated experience and understanding of general source control concepts: Branching, merging, tagging, labels.
* Supported server/VM provisioning activities, middleware installation and deployment activities via Ansible
* Experience in administering Webserver Apache and Application server Tomcat.
* Two years of experience with DevOps methodologies and cloud infrastructure automation tools like Ansible,chef
* Experienced in Managing User Accounts and Groups, Managing Files and Directories, Package/Patch Management and Configuration, Managing Services, Volume Management**.**
* Excellent analytical, problem solving communication and interpersonal skills.
* Quick learning capability, delivering solutions as an individual and a good team player.
* Having a zeal for automation, out of the box thinking competence.
* Good understanding and exposure to Software Development Life Cycle.
* Familiarity with software development life cycle models and agile programming methodologies.
* Setup various Jenkins jobs for build and test automation.

**JioChat Messaging, Reliance Industries Limited | Oct 2016 – Present**

**DevOps**

* Responsible for day-to-day management of all Development, Test, Stage, and Production for various Java/J2EE based enterprise applications
* Created various ANT scripts to create multiple deployment profiles and deploy the applications to Apache Tomcat
* Created branches and managed the source code for various applications in GIT
* Setup various Jenkins jobs for build and test automation.
* Implemented Infrastructure automation through Ansible for auto provisioning, code deployments, software installation and configuration updates.
* Experience in working with GIT to store the code and integrated it to Ansible Tower to deploy the playbooks.
* Experience in scheduling jobs using Ansible Tower.
* Knowledge of Agile development methodologies like Scrum, Sprintsmodel
* Experience in troubleshooting application level issues to perform root causes analysis, also performed training, design and knowledge transfer sessions.
* Worked in the AGILE Methodologies with 3 week sprint cycle, used for SDLC management.
* Knowledge in Implementation of Continuous Integration and Continuous Delivery and other tooling as needed to support internal and customer development efforts to customize and enhance Open Stack.
* Configured, and maintained Apache web server from open source with Java and Tomcat
* Installed and configured Jenkins for Automating Deployments and providing an automation solution
* Integrated GIT into Jenkins to automate the code check-out process used Jenkins for automating Builds and Automating Deployments
* Automating the regular tasks in Subversion and streamlining the process of access to SVN
* Migrated Projects from SVN to GIT
* Developed build and deployment scripts using ANT and MAVEN as build tools in Jenkins to move from one environment to other environments
* Configured the Hosted, Proxy and Virtual repositories based on the requirements to share artifacts within company
* Releasing code to testing regions or staging areas according to the schedule published
* Designed the Release Plans while coordinating with Stake Holders including Project Management Lead, Development Lead and QA Team Lead
* Integration of Ansible with Apache and developed load testing and monitoring suites in Python
* Dealt with Jira as ticket tracking and work flow tool
* Used AGILE MVN method to develop a build and also ANT as a build tool
* Designed and implemented the backup strategy for all the critical system such as build machines, Bug tracking tools, Central repositories.
* Managed the source codes repository of multiple development applications using GIT version control tools.
* Merged release branches to the master after the production release and resolved the conflicts if any during the merge in GIT.
* Experience working in automated build and deployment process for Ios and Android apps.
* Hands on TFS (Team Foundation Server) based build system.
* Installed and configured Jenkins on Linux and windows environments.
* Implemented continuous deployment system with Jenkins.
* Automated the build process using build tool Jenkins and scheduled it daily for the sanity check of the Java code checked in by the developers.
* Managed SVN repositories for branching, merging, and tagging.
* Writing Shell scripts for automation of jobs, system monitoring and error reporting.
* Configured and maintained Jenkins to implement the CI process and integrated the tool with Ant and Maven to schedule the builds.
* Researched and implemented code coverage and unit test plug-ins with Maven/Jenkins.
* Maintained build related scripts developed in ANT, Python and shell.
* Performed User Acceptance Testing (UAT) to all the test scenarios before intimating to the business.
* Worked on the SQL databases in the backend to execute the DMLs and DDLs.
* Installed new software releases, system upgrades and resolve software-related problems.

**Environment: - GIT, Jenkins, Linux, Maven, Ansible,Tomcat, Python, Docker, Shell Scripting, Jira.**

###### TECHNICAL SKILLS

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| --- | --- |
| **Platforms** | **Linux (Red Hat 6.x,7.x), windows** |
| **Virtualization** | **VMware, virtual box** |
| **Networking** | **HTTP/HTTPS, FTP, NFS, SMTP** |
| **Languages** | **PHP Shell scripting, Python** |
| **Configuration Management** | **Ansible,Chef** |
| **Source Code Management** | **GIT, SVN** |
| **Continuous Integration** | **Jenkins** |
| **Build tools** | **Ant, Maven** |
| **Web and Application Servers** | **Apache 2.x, Apache Tomcat 7.x, 8.x,** |
| **Databases** | **MySQL 5.5.22** |
| **Monitoring tools** | **Nagios, Splunk,Zabbix,HPBSM** |

**Certification & Achievements:**

* Certificate of appreciation for outstanding performance and lasting contribution in SASO Domain during the year 2017-18.

**EDUCATION**

* Completed 4 years of study B.Tech in Computer Science from University of JNTU - (2008-2012).