**B. Prasanthi**

**Prasanthi.boyapati@gmail.com**

**91-7981992915**

**Professional Summary:**

* Having 8 years of experience in information technology which includes 4 years of experience as a DevOps Engineer with Extensive knowledge and 4 years of experience as a Mainframe developer.
* Installing and configuring Jenkins server.
* Creating application builds and archiving artifacts using Jenkins server.
* Troubleshooting build failures in Jenkins server.
* Challenge and importing job config.xml files in Jenkins server.
* Configuring Master and agent in Jenkins server.
* Developed build using MAVEN as build tool and used CI tools to kick off the builds move from one environment to other environments.
* Implemented a Continuous Integration process using groovy scripts.
* Achieved CI/CD using groovy script.
  + Participated in the release cycle of the product which involves environments like developments QA and production.
  + Configuring an email-server in Jenkins server.
  + Designed and developed Ansible scripts.
* Hands on compiling builds using pom.xml.
* Creating and Managing Amazon EC2 instances.
  + Used the continuous Integration tools such as Jenkins for automating the build processes.
  + Used the version control system GIT to access the repositories and used in coordinating with CI tools.
  + Integrated maven with GIT to manage and deploy project related tags.
  + Installed and configured GIT and communicating with the repositories in GITHUB.
  + Performed necessary day to day GIT support for different projects.
  + Created and maintained GIT repositories, branches and tags.
  + Configuring global security in Jenkins.
  + Implemented a Continuous Delivery pipeline with Docker, Jenkins and GitHub - when a new GitHub branch is started, Jenkins automatically builds new Docker container from it.
  + Assisted end-to-end release process from the planning of release content through to actual release deployment to production.
  + Deployed Java/J2EE applications on to the Apache Tomcat server and configured it to host the websites.
  + Deployed application packages on to the Apache Tomcat server. Coordinated with software development teams and QA teams.
  + Executed the planning of product software releases.
  + Performed clean builds according to scheduled releases.
  + Verified whether the methods used to create and recreate software builds are reliable and repeatable.
  + Identified the Data Source and defining them to build the Data Source Views.
  + Deployed the build artifacts into environments like QA, UAT according to the build life cycle.

**Education:**

* **B.Tech(Bachelor of Technology), JNTU University,Anantapur.**

**Technical Skills**

|  |  |
| --- | --- |
| **Operating Systems** | Linux (Red Hat 7.0) ,Windows 7 |
| **Database** | Oracle 9i,10g, SQL |
| **Application Servers / Web Servers** | WebLogic 9.2/10.3/11g ,Apache Tomcat |
| **Programming Languages** | Core Java |
| **DevOps Tools** | Git,Github,Jenkins,Maven,Ansible,Docker,Jira,Source Tree |
| **Cloud Computing** | Knowledge on AWS |
| **Monitoring Tools** | Nagios |

**Professional Experience:**

Working for CGI  **as a senior Software Engineer** from **June 2012** to till date

**CACS, July 2015 to till Date**

**Senior Software Engineer(DevOps)**

**CGI Group**

**Responsibilities**:

* Configuring Jenkins CI server and maintenance.
* Apache-tomcat Web Server Configuration and Management.
* Worked on rebasing and merging using Git distributed version control system.
* Managing Build Process using Jenkins Server.
* Implemented a Continuous Integration process using groovy scripts.
* Manage Releases, including coordinating with the Dev team and QA team.
* Worked on Ansible scripts for configuration management.
* Deployed artifacts into Docker compose inside groovy script.
* Worked on Docker container management system.
* Configured repositories,dependencies,profiles,plugins for Java applications inside pom.xml file.
* Build Java applications through Maven manually and also worked on automation by Jenkins server.
* Configured nodes to Jenkins master server for distributing workload.
* Enable global security through Jenkins system
* Integrated maven and pipeline projects using Jenkins system.
* Achieved CI/CD using groovy script.
* Deployed Java applications with docker.
* Setting up JMeter under Swarm Mode.
* Installing Redis on Docker.
* Deployed and configured software packages through Ansible for remote machines and production servers.
* Worked on different modules such as shell,copy,git,nginx,Jenkins,Jboss,Apache Tomcat,service etc through Ansible.
* Worked on Ansible-vault for encrypting Playbooks,inventory files etc.
* Integrated automation tasks inside ansible-tower.
* Worked on Ansible Ad-hoc commands for pulling configured machines data .

**Cigna , USA, June 2012 – June 2015**

**Software Engineer**

**CGI Group**

**Responsibilities:**

* Understanding the business requirement documents.
* Involved in COBOL modules development and end to end testing until deployment and post release warranty.
* Support for release changes testing in DB2A, DB2F and DB2C regions and for warranty period in production.
* Team Work and Coordination.
* Impact analysis and maintains client standards.
* Preparing the quality documents for the processes followed.
* Coding and Testing of elements.
* Preparing UTC, UTR.
* Communicating with Onsite about the status daily via calls and status reports.

Maintaining the process documents for all the applications & keeping them up to date if any changes impacted due to release which would be confirmed by the Development Team.