Devi Prasad Mohanty   **Mobile: +91-** 9078399454
DevOps, AWS, Build and Release
Email: devmohanty1991@gmail.com

Objective

To work in a creative and challenging environment where I could constantly learn and successfully deliver solutions to problems and contribute effectively for the growth of the Organization.

Professional Summary

- ⇨ I have nearly 7+ **years** of IT experience in **Build Automation and Build Release,Devops and cloud(AWS) Environment.**
- ⇨ Hands on experience on Version Control Systems like **GIT** and **GITHUB**.
- ⇨ Work on build tools such as **Maven**.
- ⇨ Hands on experience in implementing continuous integration using tools like **Hudson/Jenkins**.
- ⇨ Well exposed in build and release systems for web-based software systems.
- ⇨ Monitor builds and provide proactive support to resolve any build issues.
- ⇨ Involved in Branching, Tagging and Merging of code delivery at required releases.
- ⇨ **SonarQube**for continuous inspection of code quality to perform automatic reviews with static analysis of code to detect bugs, code smells, and security vulnerabilities on 20+ programming languages.
- ⇨ **JFrog**Artifactory is for providing end-to-end automation and management ofbinaries,docker images and artifacts through the application delivery process that improves productivity across our development ecosystem.
- ⇨ Experience with configuration management tools**ANSIBLE.**
- ⇨ Work on servers on the cloud environment **Amazon Web Services (AWS).**
- ⇨ Work on **EC2, AMI, VPC, S3,Auto-Scaling, Elastic Load Balancer, Cloud Watch,IAM,** services in AWS.
- ⇨ Have experience in **Linux** environment and **infrastructure**.
- ⇨ Good knowledge onvirtualization tools**Docker**
- ⇨ managing containerized workloads and services using **Kubernetes**, that facilitates both declarative configuration and automation.
- ⇨ Coordinating with development teamto fix build and configuration issues.
- ⇨ Involved in the documentation of all the process and procedures.
- ⇨ Good Team player with excellent communication and interpersonal skills.
- ⇨ Self-motivated, inventive, ready to take initiatives for new upcoming tasks.
- ⇨ Able to pick up modern technologies within a short stint and adapt to rapid change of environment.

Career History

- ⇨ Previously worked as a Linux administrator for Infosys from June2014 to Jan 2019
- ⇨ Currently working as a DevOps Engineer for Honeywell, Bangalore since March 2019 to till date.

Technical Specifications

- Operating Systems: <mark>LINUX</mark>/UNIX

- ⇨ Version Control Tools: GIT and GITHUB.
- ⇨ Contiguous Integration tools: Hudson/Jenkins.
- ⇨ Build Tool: Maven
- ⇨ Code Review Tool: SonarQube
- ⇨ Artifactory: JFrog
- ⇨ Configuration Management tools: ANSIBLE
- ⇨ Virtualization: Docker
- ⇨ container management tool: Kubernetes ⋜ Cloud Services: AWS.
- ⇨ Application Servers: Apache Tomcat.
- ⇨ Bug Tracking Tool: JIRA.
- ⇨ Networking: TCP/IP,OSI Layer,DHCP,DNS,NTP,IPV4,NAT.

Professional Experience

Project : SDP (service development platform)
Environment : Java, Python, Red hat Linux
Designation : DevOps Engineer

Responsibilities as DevOps Engineer

- To Work with Engineering, Operations, Quality Assurance and Project Management to define and execute projects that implement build, release and deployment of web software
- Participated in weekly release meetings with Technology stakeholders to identify and mitigate potential risks associated with releases.
- Responsible for designing and deploying best SCM process and procedures.
- Designing and implementing fully automated server deployment by using technologies like ANSIBLE
- Installed configured and administered Jenkins CI tool on Linux machine.
- Set up Master-slave configuration to improve performance and used Jenkins for CI & CD into Tomcat Server.
- Administration of Subversion version control system: creating user accounts, branching, Installation and configuration. Also train the users on the Subversion version control system.
- Analyze and resolve conflicts related to merging of source code for GIT
- Created automated builds and daily deployments onto different environments using MAVEN.
- Setup new build machines, Tomcat server and maintenance.
- Support the development team and the CM teams to ensure successful deployment of new source code
- Monitoring Continuous Integrated builds, investigating for failure and taking correct action.
- Configured Jenkins to generate Java coding standards reports, code coverage reports, and change notices.
- Configured Jenkins to deploy the generated artifacts to Artifactory.
- UsingELK Core Monitoring tool for monitoring server resources, application specific and event handling.
- Creating Virtualization containers with the help of Docker to run specified applications.

Project Name- Infosenseglobal

Technology Stack   •DevOps& AWS Cloud

Responsibilities •

Working experience in Ec2, VPC, S3, IAM, SQS, SNS, Cloud Watch, EBS, Glacier, Elastic Load Balancer, Auto Scaling, RDS, Dynamo DB,Cloud watch, EFS, Route53, and AWS Organizations.

- • Setup code repositories Like GIT.

- • Setting up and Working with Ansible.

- • Hands on experience in writing Playbooks.

- • Working experience in using Ansible Ad-Hoc commands, Modules.

- • Knowledge in building Java based projects using Maven.

- • Creating Docker images by using docker file.

- • Creating Docker images from Containers.

- • Experience in port mapping in Docker.

- • Having very good knowledge in installation of jenkins

- • Working experience in using multiple plugins

- • Integrating jenkins with git and maven.

- • Experience in maintaining the CI &CD with Jenkins

- • Setting cluster kubernetes , Managing Pods
- • Create pod-definition file , Deployment file, Service file
- • Rolling updates and Rollbacks
- • OS upgrades and backup and Restore

EDUCATION:

Qualification	Institute/College	Board/ University	Year of Completion	Marks(%)
B.Tech(electronics and Communication engineering)	Gandhi Institute of Technological Advancement, Bhubaneswar	BPUT University	2013	CGPA 6.5
Intermediate	Ravenshaw University	CHSC	2009	75.57%

DECLARATION: I hereby declare that the above information is correct to the best of my knowledge.
Place:Bangalore
Devi Prasad Mohanty