Spandana Bethi

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📍 Hyderabad, India

Objective

Highly motivated and dedicated individual seeking an environment that encourages in continuous learning and provides opportunities to work on new ideas, personal and professional growth in the area of Configuration & Deployment Management.

Professional Summary

- Having **2+ Years of professional experience** in DevOps/Build & Release Engineer and **1 year of experience** in **Linux Admin**
- Excellent skills in applying DevOps **Continuous Deployment and Continuous Delivery** processes & tools [Ex: **Git, Maven, Jenkins, Tomcat, Ansible, Docker** etc]
- Experience in branching, tagging and maintaining the versions across the environments working on Software
- Configuration Management (SCM) tools like **GIT**
- Hands-on experience in **Maven** build tool for compiling and packaging the artifacts.
- Having good exposure in CI tools like **Jenkins**
- Expertise on Installation and Configuration of Continuous Integration tool **Jenkins**
- Configuring **Jenkins** job with related Plugins for Building, Testing and **Continuous Deployment** to accomplish the complete **CI/CD**
- Involved in Installing **Jenkins** on a Linux machine and created a master and slave configuration to implement multiple parallel builds.
- Good understanding in configuring and updating the servers using configuration management tools like **Ansible & Chef**
- Experience in Containerization tools like **Docker**
- Written **YAML playbooks**, roles in **Ansible** and Integrated with Jenkins.
- Experience with container-based deployments using **Docker,** working with **Docker images, Docker Containers, Docker files** and **Docker registries**
- Experience with cloud infrastructure of **AWS** (Amazon Web Services) like **EC2, IAM, S3, VPC, ELB, ECS.**

Technical Skills

Operating Systems	:	**Linux, Ubuntu, CentOS and Windows**
Version Control Tools	:	**Git, GitHub**
Build Management Tools	:	**Maven**
Scripting Languages	:	**Shell & Yaml**
Application Servers	:	**Apache Tomcat**
Continuous Integration Tools	:	**Jenkins**
Configuration Management Tools	:	**Ansible, Chef**
Containerization platform	:	**Docker, Kubernetes**
Cloud Services	:	**AWS(EC2, VPC, S3, EFS, ELB, CloudWatch)**
Tracking Tool	:	**JIRA**

Professional Experience

Centurion Software Solutions Pvt Ltd.   10/2018 – present | Bangalore, India
Software Engineer

Project   : Sahamati, Code sign
Role   : DevOps Engineer from Oct 2019

- Configuring set up to lower environment by using virtual box
- Giving VPN access for the lower environment for different Client's Projects.
- Experienced in **User & Group administration**, Creating, Modifying and Delete Users Profiles as per request.
- Configuring Jenkins with **GitHub** to automate the integration, when source code is pushed and notify the errors of developers
- Scheduling the tasks by using **cronjob** for different environments.
- Providing the **sudo** permissions to normal users to run the superuser commands.
- Deployed and orchestrated the applications with **Kubernetes**
- Responsible for a **GIT** repository and given giving access to the user based on their own requirements
- Installing **Docker**, writing **Docker files**, building images and maintaining
- Installed **Docker Registry** for local upload and download of **Docker images** from **Docker hub**
- Back up the **Docker Container** on lower environments
- Involved in installing and configuring **Jenkins** master & slave configuration on amazon Linux Machine
- Handle multiple builds from Various teams, create build jobs in **Jenkins**
- Verifying the logs if the build fails and troubleshooting those logs
- Responsible for creating **ECR repositories** in **AWS**
- Performing deployments (Lower and Pre deployments) to multiple environments like Dev, QA, UAT
- Creating **IAM** users and adding them to specific groups.
- Responsible for creating an **S3 bucket** and giving permission to users to read, write & execute.

Education

B.Tech (Mechanical Engineering)   Hyderabad, India
Malla Reddy Engineering College, JNTUH.

Declaration

I hereby declare that the above mentioned details of my resume are genuine to the best of my knowledge and I own the accountability for the information provided.

SPANDANA BETHI