Bhanu Tej N B

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Having 2+ years of experience as Linux System Administrator and DevOps Engineer, build, deploy and release process with various environments.

WORK EXPERIENCE

IBM - DevOps Engineer

Aug 2019 - current   Bangalore

PROJECTS

Rogers Bank - DevOps Engineer

Environment: GitHub, Jenkins, Terraform, Kubernetes, Prometheus, Grafana, AWS

- Software Configuration Management using Maven, Jenkins &Git, GitHub
- Performed Configuration Management using Ansible.
- Good Experience in creating Ansible Play books for remote server management and to install packages on different environments.
- Monitoring CPU utilization, JVM memory utilization, finding process id with port number and resolving port conflicts using various Linux commands.
- Automation of the Build in Jenkins.
- Monitoring daily builds using continuous integration tool Jenkins.
- Build scripts using MAVEN build tools in Jenkins
- Configured and maintain Artifactory Servers (Nexus) for storing final build Artifacts.
- Responsible for bringing up the various server environments like DEV, QA, Prod like and Production environment.
- Manage and configure AWS services as per the business needs (ELB, EC2, S3, Cloud Watch and VPC)
- Build and deploy of Customized EARs and smoke test the same.
- Attached Docker Volumes for Multiple Docker Images.
- Involved in all the phases of the SDLC from Requirement gathering, Design, Build, Test, Deploy and Support.
- Responsible for change management process and release management.
- Resolving the build issues and deployment issues. Maintaining a form of ec2 instances, s3, EL Band cloud watch.
- Enabling the Role based access to the Jenkins.
- Integrated delivery (CI and CD process) Using Jenkins, Nexus and Ansible.
- Created Docker files for multiple projects and stored docker images on docker hub.
- Resolving the build issues if any build fails.
- Having good experience on configuration management tool like Ansible to writing playbooks.
- Having experience on Docker to create the Images for deployment process and Docker file.
- Generating the Sonar Qube reports for the individual modules of the maven project

EDUCATION

JNTUA University - Bachelor of Technology, Mechanical Engineering

2015 - 2019   Chittoor

SKILLS

- Version Control: Git, GitHub

- Continuous Integration Tools: Jenkins

- Build Tools: Maven

- Scripting Languages: Shell Scripting (Bash)

- Operating Systems: Windows, Ubuntu, Linux

- Bug Tracking Tool: Jira (Internal Application)

- Web Servers: Apache Tomcat, Nginx

- Database Servers: MySQL, RDS

- Configuration Management: Ansible

- Containerization-orchestration: Docker, Kubernetes

- Infrastructure Automation services: Terraform

- Continuous Monitoring: Prometheus, Grafana

- AWS: Ami, Kafka, RDS, S3, IAM, Cloud-trail, Cloud-watch, EBS, Route53, AWS- Backup, VPC

- Cloud Platform Service: AWS, Microsoft Azure