Anjali A

A DevOps engineer with a knack for Automation and a proven track record in maintaining and administering DevOps process.

Skill Set

Languages: Bash (Unix Shell Scripting)

Build Tools: Maven

Version Control: GitHub, Git

Configuration Management: Ansible
 Infrastructure Management: Terraform

• CI/CD & Infrastructure Tools: Jenkins, Docker, Kubernetes

Application Servers: Apache Tomcat

API Tools: Curl

Database: MySQL, DynamoDB, Aurora, MongoDB

Cloud Computing: AWS

Monitoring tools: Prometheus
 Data Visualization tool: Grafana

Experience

1. VERSATILE SOFTWARES PVT LTD

Cloud Operations engineer, Dec 2020 – till date

Projects:

Automation of regular builds and monitoring the Vulnerabilities.

Scope: Assessment of Docker builds regularly to provide the up vulnerable

free image to Prod for the deployment.

Role: Devops Engineer R&D CICD.

• Container Security for Docker images.

Scope: building a non-root user image, distroless images, thereby reducing

the cyberattack on deployed images in the PROD

Role: DevOps Engineer R&D CICD.

2. Ujjivan Small Finance Bank

System engineer, Aug 2018 - Oct 2020

Professional Abilities:

- Experience with web and application servers (Apache server, Tomcat).
- Experience in using AWS including EC2, Auto-Scaling in launching
 EC2 instances, ElasticLoad Balancer, S3, Cloud Front, RDS, VPC, Cloud
 Watch, IAM, and SNS.
- Provisioning EC2 instances and knowing all resource areas of EC2
 like Instances, Dedicatedhosts, volumes, Key pairs, Elastic IPs,
 Snapshots, Load Balancers, and Security Groups.
- Good Experience with source code management tool GitHub & Git and managing GitHubaccount for providing access to the Developers.
- Experience in creating Branching and Merging in version control tools like GIT.
- Having hands-on experience in Continuous Integration using Jenkins and build management toolMaven.
- Working with multiple teams in automating CI & CD pipeline using Jenkins tools.
- Good experience with a configuration management tool like Ansible.
- Hands-on experience in provisioning, orchestration, packages, services, configuration, anddeployment using Ansible.
- Written playbooks for creating Roles for Scalability and Reusability in Ansible.
- Experience in integrating Jenkins with GitHub, and Maven for Creating
 jobs & scheduling usingPoll SCM. Managing the plugins and automating
 the build process.
- Creating notification alerts, building continuous integration & continuous delivery environment.
- Good experience in using containerization technology **Docker** worked on creating Dockerfiles, and building images.

- Configuring SSH and SSH remote access permissions.
- Managed versioning on S3 bucket, enabled access logs and event notifications using SNS.

Education

2015

Bachelor of Engineering / Computer Science and Engineering (CSE), Visvesvaraya Technological University

Declaration

I hereby declare that the above-furnished information is correct and true to the best of my knowledge.

Anjali A