Sumit Bamane
DevOps Engineer

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Objective

I am looking forward to working in an organization that provides an environment for growth, with competent and strong leaders in Cloud and DevOps technologies. I am eager to work with various AWS services such as EC2, VPC, RDS, S3, IAM, and Route 53, as well as CI/CD tools. Additionally, I have a strong inclination for learning recent technologies and maintain a strong work ethic, combined with a commitment to excellence in all projects I undertake.

Professional Summary

● **Associate DevOps Engineer | eTechno Lab | September 2022 – Present | 3 years of experience**

- Good understanding of **Software Development Lifecycle (SDLC)** and Agile methodologies.
- Worked on **Agile** methodology and participated in **scrum** meetings.
- Hands on experience on **AWS services** like EC2, S3, RDS, Auto scaling, ELB, VPC, IAM, Cloudfront, Cloud Trail, S3, Cloud Watch, SNS
- Worked on **SCM** with the help of GIT and **GITHUB**, created branches, tags and have done access control.
- Worked on **Jenkins pipeline** and freestyle jobs.
- Worked on Jenkins File and multi branch pipeline jobs.
- Implemented tools and processes to improve delivery to customers.
- Good knowledge of **Docker** and Kubernetes.
- Good understanding of Build Automation tool i.e. **Maven**.
- Maintain and leverage Configuration/Systems Management tools such as **Ansible**.
- Participate in architecture planning sessions with development team.
- Frequent use of **shell scripting** language
- Linux Administration includes the provisioning and maintenance of Linux servers in production and development environments.
- **Good communication, collaboration** with proficiency at grasping new technical concepts quickly and utilize the same in a productive manner.
- Self-motivated, **Proactive, and Quick learner** of new concepts and technologies.
- Supported various environments such as DEV, QA, UAT, PRE-PROD as well as performance environments.
- **Having knowledge in Kubernetes Tool.**
- Determine the **priority for test scenarios** and create execution plans to implement these scenarios.

Projects

● **MDeverywhere** *Domain - Health Care*

Roles and Responsibilities:

- Worked on daily builds and deployments on DEV, QA, and UAT Env's.
- Making sure the Env's are up and running for testing purposes.
- Creating and maintaining AWS Infra.
- Creating Jenkins CI/CD pipeline for all the branches.
- Source code management of both development team and also for QA framework in GIT.
- Providing access to users in SCM and artifactory.
- Creating and Maintaining EC2 machines, creating AMI, and EBS snapshots.
- Setting up an Application Load balancer for QA env.
- Infrastructure monitoring with the help of CloudWatch and CloudWatch logs.
- Setting up SNS topics for Email.
- Setting up DNS for UAT Environments using Route 53.
- Copying server logs onto S3 for backup, also maintaining S3 data lifecycle.
- Using CloudFront for low latency URLs.
- Creating IAM groups, roles, and policies.
- Creating CloudTrail for monitoring user activity for compliance purposes.
- Creating Mysql DB in RDS and also maintaining its backups, and read-replicas.
- Created VPC peering connections between QA and UAT networks for private subnets.

Skills

- Linux
- Git & GitHub
- Bash
- Shell Scripting
- AWS
- EC2
- VPC
- S3
- IAM
- SQL

- YAML
- Agile
- Scrum
- Maven
- Jenkins
- Docker
- Ansible
- Terraform
- Kubernetes
- RDS Aurora

- JIRA
- Blockchain
- Leadership
- Quick Learner
- Team Player
- Problem Solving
- Communication
- Negotiation
- Interpersonal
- Result Oriented

Education

Bachelor of Engineering

- University of Mumbai - 2022

Languages

English - **Hindi** - **Marathi** - **German** - **Japanese**