Prathamesh Farade

AWS and DevOps Engineer

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CAREER OBJECTIVE

An enthusiastic cloud engineer seeking for a challenging role in a reputable organization where can establish gained knowledge and well-developed skills of AWS services and DevOps tools for the growth of the organization as well as to enhance the knowledge about new and emerging trends in the IT sector. Highly motivated individual with strong AWS DevOps problem solving skills, attention to detail research and analysis looking to obtain a position of Cloud Architect/ DevOps Engineer/ AWS DevOps Engineer.

PROFESSIONAL EXPERIENCE

AWS Cloud and DevOps Intern

Cravita Cloud Technology Pvt. Ltd. Pune, Maharashtra, India

[2024-25]

- Creating EC2 Instances and maintaining them and installing application to reach end user.
- Installing & maintaining network that is full network infrastructure maintaining VPN, Subnets, Routes associations.
- S3 bucket creation using its policies and lifecycle management and IAM based policies
- Creating cloud watch alarms along with SNS notifications.
- Distributing Incoming Traffic by Auto Scaling and attaching an **ELB** to contribute equal and total amount of traffic load between them.
- Creating security groups, changing rules and restricting access.
- Managed source code and version control using **Git** and **GitHub** for collaborative development.
- Collaborated with the team on infrastructure automation using Terraform and Ansible.
- Supported containerization of applications using Docker and helped with orchestration using Kubernetes.
- Assisted in setting up and managing CI/CD pipelines for automated code integration and deployment.
- Monitored system performance and application logs to ensure smooth operations and troubleshooting.

SKILLS

Version Control Tools: Git, GitHub

Cloud Provider: AWS

• **Programming:** Python

Infrastructure as Code: Terraform

CI and CD: Jenkins

Database: MySql, RDS

- Web and Application Server: Apache, Nginx
- Containerization: Docker, Kubernetes
- Configuration Management: Ansible
- Operating System: Linux, Ubuntu, Windows
- Monitoring & Reporting: Grafana, Prometheus
- Development Tools: VS code, PyCharm,

EDUCATION

B.E. Computer Engineering (S B Patil Collage Of Engineering, Indapur, University pune) (Bachelor of Engineering in Computer Science (CGPA 7.47))

[2020-24]

HSC (Maharashtra State Board, Maharashtra) (Higher Secondary(HSC) (Percentage 77.23))

[2019-20]

SSC (Maharashtra State Board, Maharashtra) (Secondary School (SSC) (Percentage 76.60))

[2017-18]

Three-tier Architecture using Aws

- Infrastructure using Custom VPC
- Configuration of EC2 instances as Web, App and DB
- For Web used public-subnet and Nginx as server
- For App used private-subnet and PHP-FPM as a composer for MySQL and nginx connection
- For DB used private-subnet and MySQL as a database from RDS.
- Creating and maintaining EC2 instances, creating AMIs, EBS snapshots, and setting up an Application Load Balancer.

Node.js CI/CD Pipeline

- Designed and implemented a Continuous Integration and Continuous Deployment (CI/CD) pipeline
- for a Node.js application.
- Integrated GitHub with Jenkins to automate the build and deployment process.
- Set up automated testing to ensure code quality before deployment to staging and production
- environments.
- Streamlined the pipeline for fast and reliable delivery of updates to production.

CETIFICATIONS

Master in AWS & Cloud Engineer issued by Fortune Cloud Technologies Group, Pune

EXTRA-CURRICULAR ACTIVITIES

Participated in Kabaddi and Kho - Kho, enhancing teamwork and fitness.

[2021-24]

DECLARATION

I hereby declare that the above-mentioned information is absolute up to my knowledge and I hereby take the responsibility for the correctness of the above-mentioned particulars.

Place: Pune, Maharashtra

SIGNATURE Prathamesh Bharat Farade