MD Azmattullah
AWS DevOps Engineer

SUMMARY

AWS DevOps Engineer with 3 years of experience designing, automating, and optimizing cloud infrastructure on AWS. Skilled in deploying highly available systems using **Terraform, Jenkins, Docker, and Kubernetes,** with deep expertise in **CI/CD pipelines, infrastructure as code, and observability.** Strong focus on operational excellence, cost-efficient architecture, and secure cloud environments. Adept at streamlining release processes, minimizing downtime, and collaborating across development and operations to drive scalable solutions.

CONTACT

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SKILLS

Cloud & Platform Services:
AWS (EC2, VPC, EBS, RDS, S3, Lambda, Cloud Watch)

Infrastructure as Code:
Terraform, Ansible

Containers & Orchestration:
Docker, Kubernetes

CI/CD & Version Control:
Jenkins, Git, GitHub

Scripting & Automation:
Python, Bash

Monitoring & Logging:
Prometheus, Grafana, AWS Cloud Watch

Operating Systems:
Linux, Windows

Databases:
MySQL, MariaDB

EDUCATION

R.V.S. College of Engineering & Technology
B. Tech in Computer Science (2019 - 2023)

Karim City College
I.Sc in PCMC (2017 - 2019)

WORK EXPERIENCES

Bestcast IT Limited   Chennai, Tamil Nadu
AWS DevOps Engineer   Oct 2024 - Present

Codezin Technology Solution Pvt. Ltd   Kolkata, West Bengal
AWS Cloud Engineer   Feb 2023 - Sept 2024

Iniesta Webtech Solution Pvt. Ltd   Noida, Uttar Pradesh
Python Developer Intern   July 2022 - Dec 2022

PROJECTS

Bestcast OTT *(Platform for Tamil and Telugu Movies)* *Link*

- Provision and maintain scalable cloud infrastructure using AWS services **(EC2, S3, RDS, CloudFront)** to regional OTT platform.
- Designed CI/CD pipelines with **Jenkins** and **GitHub**, reducing deployment time by 30% and increasing release frequency.
- Enabled **containerized deployments** using **Docker**, improving developer environment parity and minimizing configuration drift.
- Configured **AWS CloudWatch** for real-time monitoring and alerts, improving uptime by 99% and reducing incident response time by 30 minutes.

BillPro *(Bulk Electricity Bill Payment)*

- Managed high-availability **EC2** environments and automated provisioning using **Terraform** and **Ansible**.
- Streamlined **CI/CD** workflows using **Jenkins** and **GitHub**, improving deployment reliability across test and production environments.
- Secured infrastructure by managing **IAM policies** and network rules, ensuring regulatory compliance and reducing attack surface.
- Diagnosed and resolved infrastructure issues across distributed services, **minimizing downtime** and **maintaining services**.

Citadel *(Cell Phone Tower Management)*

- Perform **server migrations** and automated resizing operations to optimize resource utilization and cloud cost efficiency.
- Integrated **Prometheus** and **Grafana** for full-stack observability, reducing troubleshooting time during outages.
- Collaborated with cross-functional teams to implement automated deployment pipelines, shortening release cycles by 40%.
- Participated in on-call rotation to handle production incidents, contributing to **24/7 system availability** and issue resolution.