


Mohammed Muteeullah

Senior Site Reliability Engineer

 muteeullah.shaikh@gmail.com

 +1 REDACTED

 muteeullah

 Mumbai

PROFILE

Self-driven SRE with 5+ years of hands-on experience in AWS and GCP. Designing, implementing and automating cloud/on-prem infrastructure.

WORK EXPERIENCE

Vimeo

01/2025 – present | Remote, India

Senior Site Reliability Engineer

- Enhanced system stability and uptime through proactive monitoring, critical infrastructure maintenance, and optimized node management.
- Strengthened security posture by managing API key rotations, integrating GCP services, and addressing security-related tasks.
- Significantly increased operational efficiency and reduced cloud expenditure, saving approximately **\$90,000** annually through strategic cost optimization initiatives and automated resource management.
- Accelerated development cycles by resolving critical integration issues and facilitating database changes essential for new product features.

Media.net

01/2024 – 12/2024 | Mumbai, IN

Senior Site Reliability Engineer

- Migrated from Cloud to On-prem with Zero Downtime.
- Actively involved in Cost Reduction projects.
- Creating Dashboards for Analysing cost of the cloud for optimisation.
- Auditing K8s workloads to reduce GKE unallocated cost.

Site Reliability Engineer - 2

01/2022 – 12/2023 | Mumbai, IN

- Planned and Executed migration from AWS to GCP.
- Migrated Spark workloads from AWS to GCP, delivering cost savings by self-deploying clusters
- Conducted a PoC integrating Argo Workflows + Kubernetes + Spark to improve bin packing and reduce cost in GCP
- Automated Jupyter Notebook scheduling for Data Science Team by taking inspiration from Netflix.
- Migrated from Mesos based orchestration to GKE.
- Planning and Strategically Migrating all apps to be GDPR compliant.

Site Reliability Engineer

09/2019 – 12/2021 | Bengaluru, IN

- Architecting highly available, efficient and reliable infrastructure both on-prem and on AWS.
- Managed and debugged Spark 2.4 & PySpark 3.0 pipelines for large-scale batch processing.
- Containerisation of legacy Infrastructure, planned and implemented the whole migration process with zero down-time.
- Automated the system to monitor and report on SLA for a revenue generating services.
- Reduced cost ~\$18000 per month by analysing and eliminating unnecessary resources.
- Recovered the production database during a disaster, and provided guidance for disaster recovery.
- Created a generic configurable python script to take regular backups of Mongo Clusters using DC/OS jobs.
- Responsible for maintaining the SLA for our top revenue generating projects.
- Reduced PagerDuty to Zero, Stabilised overall infrastructure in first 4 months of joining.
- Actively involved in patching security vulnerabilities for the team.

EDUCATION

B.E. (Computer Engineering)

2013 – 2019 | Mumbai, IN

Mumbai University

SKILLS

AWS | GCP

Terraform

K8s

MongoDB

Nomad

Prometheus

Python

Argo

Ansible

CERTIFICATES

Pre Security Learning Path

Try Hack Me - 2021

Certified Information Security and Ethical Hacker

Pristine InfoSolutions - 2017

Advance Penetration Testing

CYBRARY - 2019

Certified Pentesting Expert

Pristine InfoSolutions - 2017

Architecting with GCP Specialisation

Coursera - 2019

Oracle Certified Professional Java Programmer SE 6

Oracle - 2015