

Saeed Ahmed DevOps | SRE



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Professional Summary

Versatile Engineer with 8+ years of experience in DevOps/SRE, Automation, CI/CD, Logging and monitoring, containerization, virtualization, multi-cloud, version control, and Networking. Delivers outstanding results in multi-cloud infrastructures, and fosters productive cross-functional collaboration. Adaptable, detail-oriented, and driven to innovate.

TECHNICAL SKILLS

- **Cloud Platforms:** AWS, Linode, Tencent, Azure, Vagrant, and GCP
- **Continuous Integration:** Jenkins, Bamboo, TeamCity, GitLab
- **Operating System:** Ubuntu, Centos, and Window. Rocky
- **Scripting:** Bash, Python
- **Source Code Management:** Github, Gitlab Bitbucket
- **Monitoring, Logging & Alerting:** NewRelic, ELK, Prometheus, Grafana Thanos, Zabbix, Datadog, app dynamics
- **MicroServices:** Docker, docker-compose, Kubernetes, ArgoCD
- **Configuration Management:** Ansible, Terraform
- **Web Server:** Nginx, Apache
- **Security:** SonarQube, ECR
- **Artifact:** Nexus, Dockerhub
- **AWS services:** IAM, ELB, TG, SG, ASG, EC2, AMI ECS, ECR, EKS, app config, CLI, SQS, SNS, RDS, Lambda.

Professional Experience

DevOps/SRE
Thales India

Feb 2023 - Oct 2023
Beger Tower, Noida

- Orchestrated DevOps practices and Site Reliability Engineering (SRE) principles, leveraging Terraform for infrastructure as code (IAC) to achieve unmatched scalability and resource optimization.
 - Spearheaded the development and management of robust CI/CD pipelines using Jenkins and GitLab, reducing deployment times by 40% and significantly increasing release frequency.
 - Orchestrated Ansible for configuration management, ensuring consistent and reliable server provisioning.
 - Implemented comprehensive monitoring and alerting solutions with, Datadog, and Splunk, leading to enhanced system performance and proactive issue resolution.
 - Utilized Helm for Kubernetes application deployment and management, streamlining the deployment process and ensuring version consistency.
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SHL Private Limited**[aspiringminds.com]****Cyber City****DevOps Cloud Engineer****2021 Nov to Feb 2023**

- Monitoring infra using DataDog, CloudWatch PagerDuty, and Pingdom.
 - Migrated application to secure it and manage it infra as code on aws using Terraform and Ansible.
 - Monitoring and Optimization of AWS costs using services like Lambda, AWS Cost Explorer, Budgets, Compute Optimizer, Savings Plan, and Trusted Advisor. Optimized costs by automatically shutting down ec2 instances when not in need, maintaining the right-sizing of Instances, Reserved Instances, lifecycle and transition management of S3 objects, etc.
 - Run jobs existing Bamboo CI/CD Pipeline and fix issues.
 - Implemented RBAC and Matrix-based project security on Jenkins.
 - Work on Jira ticket tickets that are raised by Dev, QA, and team to help them in debugging.
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Gaama Gaana Limited**[gaana.com]****Film City Noida****DevOps Engineer****Jul 2016 to Nov 2021**

- Designed and built an automated CI/CD using Jenkins, Ansible & Sonarqube, GitLab bitbucket, git, and docker to expedite the product and features Release cycles with minimal to Zero Intervention.
 - Design & Built Centralized Monitoring & Alerting Solution for Proactive Troubleshooting approach using APM (Application performance monitoring), PGT (Prometheus Grafana Thanos), ELK (Elasticsearch Logstash Kibana)
 - Built, maintained, and scaled infrastructure for production, QA, and dev environments for a Jukebox Studio that grew and was acquired by gaana.com
 - Owned production alerts and acted as the point of contact for all infrastructure incidents
 - Led the end to end implementation of Kubernetes stack to the Gaana on-premise infrastructure and migrated a few applications on it. Tools used: Ansible, nexus. Kubernetes stack: kubenspray, helm, helmfiles, cadvisor, calico, Prometheus, kube-state-metrics, descheduler, istio, ECR. Impact: Cost savings due to reduced resource requirements, scalability, robustness and resilience.
 - Used managed aws EKS, ECS, ECR service to automate infra
 - Participate in the Agile process, such as daily huddles, estimating, code reviews, and retrospectives.
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Jukebox Studio**[thejukeboxstudio.com]****Hauz Khas Delhi****DevOps****2016 July to 2018 July**

- Assisted senior SREs in automating repetitive tasks using Ansible and scripting languages (Python, Bash).
- Monitored system logs and application metrics, escalating and responding to incidents as needed.
- Contributed to documentation efforts to create runbooks and knowledge base articles.
- Participated in on-call rotations and emergency response drills to gain hands-on experience.

- Develop and maintain infrastructure as code (IaC) using Terraform to automate provisioning and configuration tasks, reducing deployment times by 30%.
- Implement CI/CD pipelines for application deployments, resulting in a 25% reduction in release failures.
- Monitor system health and performance using Prometheus and Grafana, creating custom dashboards and alerts to proactively address issues.
- Lead incident response efforts, participating in on-call rotations to ensure 24/7 availability and reduce mean time to resolution (MTTR) by 20%.
- Conduct post-incident reviews (PIRs) and root cause analysis (RCAs) to identify and mitigate recurring issues.
- Collaborate with developers to optimize application performance, resulting in a 15% reduction in response times.
- Implement disaster recovery (DR) and backup strategies, ensuring data integrity and availability in case of failures.
- Android Development: Android Studio, Gradle testing

Cognizant

[Payroll VDA infosolution]

DLF Cyber City

Desktop Engineer

2015 July to 2016 June

- Provided dedicated technical support and troubleshooting services for desktop systems, ensuring uninterrupted operations for employees.
- Managed software installations, updates, and patches to enhance system security and functionality.
- Collaborated effectively with Network teams to configure network device's best practices for incident and problem management.
- PAN India support to the Network team for the activity of Routers, Switches, DHCP, firewall, etc.

Qualification Status :

Academic qualification	Professional qualification
★ Completed MCA from IGNOU in 2018	★ GCP Cloud Architect (2023)
★ Completed B.Com from Delhi University in 2015	★ Azure Administrator (2022)Completed
★ Intermediate from CBSE (2012)	★ Edureka DevOps Certification (2018)
★ Matriculation from CBSE (2010)	★ CCNA (2016) JCHNP (2012-2014)

Personal Profile:

- ★ Date of Birth: 08th August 1994
- ★ Nationality: Indian
- ★ Language: English

Declaration:

I do hereby declare that all the information provided above is authentic and to the best of my knowledge.

(Saeed Ahmed)