




# SAINUDEEN SAFAR

## DEVOPS ENGINEER

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### PROFESSIONAL SUMMARY



DevOps Engineer with 3+ years of experience in automating deployments, optimizing cloud infrastructure, and streamlining CI/CD pipelines. Proficient in AWS, Terraform, Kubernetes, and Docker. Focused on improving system reliability, scalability, and efficiency through automation.

### SKILLS



- Cloud Platforms: AWS (EC2, ECS, EKS, Lambda, RDS, Redshift, ElastiCache, S3, CloudFront, WAF, VPC, IAM, CloudWatch, Systems Manager), Azure
- Containers & Orchestration: Docker, Kubernetes, Podman
- Infrastructure as Code: Terraform, CloudFormation
- CI/CD & Automation: Jenkins, GitLab CI/CD, GitHub Actions, ArgoCD, Ansible Tower, CodeBuild, CodePipeline
- Monitoring & Observability: Prometheus, Grafana, Loki, CloudWatch, Zabbix, Fluentd/Bit
- Linux Administration: Red Hat, Amazon Linux, Ubuntu, CentOS, Fedora
- Databases & Messaging: PostgreSQL, MySQL, Redis, SQS (DLQ), Redshift
- Security & Networking: IAM, Secrets Manager, WAF

### CERTIFICATIONS



- AWS Certified Solutions Architect – Professional | ID: 34b3b6831667465d878033a92a81bd86
- Certified Kubernetes Administrator (CKA) | ID: LF-i9vjb12hfk
- Red Hat Certified Engineer (RHCE) | ID: 230-018-053
- Red Hat Certified System Administrator (RHCSA) | ID: 230-018-053
- Oracle Cloud Infrastructure 2025 Certified Multicloud Architect Professional
- Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate
- Oracle Cloud Infrastructure 2025 Certified Foundations Associate
- Oracle Data Platform 2025 Certified Foundations Associate

### WORK HISTORY



#### INNOVATURE

##### DevOps Engineer

MAR 2025 – PRESENT

- Architected AWS ECS deployments for PHP/Python/Java applications with auto-scaling, achieving 99.95% availability and 40% faster deployment cycles.
- Developed reusable Terraform modules managing VPC, ECS clusters, and RDS across 10+ projects, reducing infrastructure provisioning time from 4 hours to 15 minutes.
- Automated end-to-end CI/CD pipelines using Jenkins + GitLab CI/CD + Ansible Tower, cutting deployment frequency from weekly to 20+ daily releases.
- Implemented observability stack (Prometheus/Grafana/CloudWatch/Loki) with custom dashboards, reducing MTTR from 4 hours to 12 minutes.
- Led cross-functional collaboration with dev/QA teams, achieving 100% on-time delivery for 5 major client projects.

#### PIXDYNAMICS

##### Junior DevOps Engineer

OCT 2023 – JAN 2025

- Designed multi-environment CI/CD pipelines (Jenkins/GitLab/ArgoCD) across Dev/QA/Prod, enabling zero-downtime deployments for 15+ microservices.
- Optimized AWS infrastructure reducing costs by 15% (\$12K/year savings) and security incidents by 25% through rightsizing and IAM optimization.
- Migrated 20+ on-premise applications to AWS EKS with <2 hours total downtime,

maintaining 99.9% SLA during transition.

- Containerized applications with Docker and orchestrated on EKS clusters serving 50K+ daily requests with horizontal pod autoscaling.
- Automated infrastructure provisioning with Terraform/CloudFormation, eliminating 60% manual effort and enabling self-service deployments.

## GIGLABZ

### Infrastructure Engineer

JUN 2023 – SEP 2023

- Deployed CloudWatch monitoring suite reducing downtime by 50% through predictive alerting and automated remediation.
- Architected serverless Lambda functions replacing EC2 workloads, cutting operational costs by 30% and scaling to 10K+ concurrent executions.
- Managed Multi-AZ RDS (MySQL/PostgreSQL) clusters maintaining 99.99% uptime with automated failover and point-in-time recovery.
- Implemented zero-trust security model with IAM roles, Secrets Manager, and WAF, reducing unauthorized access by 35%.

## IPSR LIMITED

### System Administrator Trainee

JUL 2022 – JAN 2023

- Performed Linux administration including OS updates, package management, and advanced log analysis for production systems.
- Deployed and maintained containerized applications using Docker, establishing containerization best practices.
- Strengthened system security implementing SELinux policies, SSH hardening, and LUKS encryption for data at rest.
- Configured LVM for flexible storage management and optimized service performance using cron/anacron job scheduling.

## EDUCATION



**Bachelor of Commerce (BCom) | Commerce**

MES College, Erattupetta, Kottayam

Jun 2022

## LANGUAGES



**Malayalam:** Native language

**English**      ◆◆◆◆◆

**Hindi**         ◆◆◆◆◇