IRFAN BASHA
DevOps & Cloud Computing

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Profile

Seeking a position to utilize my skills and ability in a globally competitive environment that exposes me to a varied spectrum. In a long term, a job that offers professional growth being resourceful, innovative and informative

SKILLS

Programming Languages : Python,java

Databases : SQL and NO SQL(mongoDB)

Operating Systems : Windows and Shell Scripting & Linux

DevOps Tools: Ansible, Terraform, Docker, Kubernetes, Jenkins, Prometheus, Grafana, Agile (JIRA)

Version Control: Git, GitHub.

Cloud Platforms: AWS , Azure, Gcp

BI &Visualization Tools : Power BI

Certification

- **AWS Certified Solutions Architect – Associate**
  Credential URL - www.credly.com/badges/8336f37b-d694-499c-812c-06e86db040c7
  Validity - July 21, 2025 - July 21, 2028

- **Google Data Analytics Professional Certificate**
  Credential URL - www.credly.com/badges/dc2deaa4-1d54-40c1-b8e6-5be2badfb151/public_url
  Date issued: March 21, 2025

Hands-On with AWS Project

Project Name - Three-tier Application Deployment on AWS EKS

- **Project Description -** Deployed a full-stack application (ReactJS, NodeJS, MongoDB) on Amazon EKS using Docker and Kubernetes.
- Automated CI/CD using Jenkins pipelines, with Jenkins provisioned via Terraform on AWS.
- Used Terraform & AWS CLI to provision VPC, EC2, IAM, and EKS resources.
- Managed application deployment with Kubernetes manifests and exposed services via AWS Load Balancer Controller.
- Implemented monitoring with Prometheus and Grafana using Helm charts.
- Enabled GitOps workflow using ArgoCD for declarative and automated deployments.
- Ensured high availability, scalability, and cost optimization through effective resource provisioning and cleanup steps.

EDUCATION

Aalim muhammed salegh college of engineering
2021-2025

BE. Computer science engineering