Farhin Mirza
DevOps Engineer

Electronic City Phase–1 ,
Bengaluru, Karnataka 560100.
+91 6202923391
farhin6202@gmail.com
www.linkedin.com/in/farhin-mirza-b05255172

SUMMARY

Highly skilled DevOps engineer with 2.25 years of experience in containerisation of microservices, designing, implementing, and maintaining CI/CD pipelines, automating infrastructure, and improving operational efficiency. Adept at collaborating with cross functional teams to deliver reliable and scalable solutions for complex business challenges.

EDUCATION

B.Tech. Electronics and Communication Engineering
Magadh University
July 2017 – Aug 2021

Higher Secondary School
Mother's International Academy
July 2015 – March 2017

SKILLS

Languages : YAML | Bash | Powershell

Tools and Technology : Docker | Kubernetes | Terraform | Jenkins | Gitops | Flux | Istio | Docker | GitHub Actions | Prometheus | Grafana | Github Workflows CI/CD | New Relic | Devo

 Cloud Services: Azure API Management | Azure Kubernetes Services | Azure Active Directory | Container Registry | Key Vaults | Storage account | Virtual Network | Subnets | Redis | AWS |
OS: Linux | Windows

SOFT SKILLS

Time Management
Collaboration
Adaptability

PROFESSIONAL EXPERIENCE

TATA CONSULTANCY SERVICES, Bengaluru – Karnataka, India – DevOps Engineer
NOVEMBER 2021 – PRESENT

Client Description : Manulife corp. is a Canadian multinational insurance company.
Project and responsibilities : Migration from on premises architecture to cloud based microservices architecture. Orchestrated the migration of 100+ microservices from PCF to Azure Kubernetes Services (AKS), ensuring a smooth transition and minimizing downtime.
Utilized Dockerfile to containerise microservices & deployed to Azure Kubernetes Service.
Terraform to create Kubernetes clusters, key vault, Redis in Azure, automating the infrastructure provisioning process and ensuring consistency across environments.
Implemented Istio service mesh within the AKS to manage and optimize networking traffic between microservices.
Tech stack: Docker | Kubernetes | GitOps | Istio Service mesh | Terraform | Github Workflows CI/CD | Azure components | Prometheus | Grafana | New Relic.

Client Description : Fundserv Inc. Fundserv is the indispensable connectivity hub for the Canadian investment industry.
Project and responsibilities : Migration from monolithic architecture to Azure cloud native API architecture. Implemented Azure Developer Portal to provide developers with self–service API access and documentation.
Utilized Terraform to provision Azure Monitor resources
Tech stack : Azure Developer Portal | Terraform | Jenkins CI/CD | Powershell | Azure Key Vaults | Azure Monitor

CERTIFICATIONS & AWARDS

Microsoft Certified: Azure Fundamentals. AZ900
Date of achievement: September 30, 2022.
TCS Star Team Award for the excellent delivery across the Microsoft unit.
TCS Special Initiative Award for outstanding contribution to the organization.