

MOHAMMED RISHAD TP

DevOps Engineer

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CAREER OBJECTIVE

Seeking an opportunity to apply my technical and analytical skills in a progressive environment that fosters professional growth and continuous learning..

PROFESSIONAL SUMMARY

- 1+ years of experience working as a Technical support engineer and 4 months of internship exp. as a DevOps Engineer.
- Good at using DevOps tools and technologies to simplify software development and deployment
- Experience in writing scripts in languages like Bash, Python, Knows how to automate tasks for efficient work
- Familiar with cloud platforms like AWS, Azure, or GCP. Can set up and manage virtual servers and containers
- Experienced in creating automated pipelines for software testing and deployment, making the process faster and more reliable
- Hands-on experience using tools for checking system health and analysing logs in real time, ensuring everything runs smoothly
- Able to learn new technologies fast and keep up with the latest trends in DevOps

TECHNICAL SKILLS

- **Cloud Platforms**-AWS (EC2,S3,IAM,VPC,Lambda), basic exposure to GCP , Azure
- **Containerization**-Docker, Docker-Compose, Kubernetes (Pods, Services)
- **Infrastructure as Code** -Terraform, AWS CloudFormation (basic)
- **Version Control** -Git, GitHub
- **CI/CD Tools** -Jenkins (Pipeline-as-Code)
- **Operating Systems** -Linux (Red Hat, Ubuntu), Windows Server 2019
- **Networking** -DNS, DHCP, Routing , Switching, Active Directory, VPN
- **Monitoring** -Prometheus, Grafana

RELEVANT COURSE WORK

StarAgile, Bangalore, (Remote)

Deployment of 3-Tier Applications Using AWS Services | Github

- Deployed secure 3-tier AWS app: S3 frontend, EC2 backend (Node.js/Python), RDS database
- Configured VPC, subnets, Security Groups, IAM for tier isolation
- Integrated frontend API to EC2 for RDS data storage
- Set up Route 53 custom domain with optional HTTPS

Deployment of Online Food Ordering and Delivery Application | Github

- Implemented CI/CD pipeline for Zomato-like food app using Jenkins, GitHub webhooks, Docker, AWS EKS/ECR
- Containerized microservices with Docker; orchestrated scalable deployments on Kubernetes (AWS EKS)
- Integrated Prometheus and Grafana for real-time monitoring, auto-scaling, and alerting
- Achieved zero-downtime deployments with staging/production promotion and rollback

Deployment of Online Ticketing and Event Management Applications and Infrastructure | Github

- Built CI/CD pipeline for movie ticketing app using Git, Jenkins, Docker, AWS ECR/EKS
- Automated containerized deployments to Kubernetes via Ansible for dev, stage, and production
- Enabled real-time monitoring and alerting with Prometheus and Grafana dashboards.

- Achieved faster, reliable releases with automated tests, reporting, and rollback capability

EXPERIENCE

Freelance IT Support, Remote, Saudi Arabia

September 2025 – Present

Built secure IT environments for each client company

- Installed antivirus on all endpoints, Configured secure firewalls for network protection.
- Blocked specific websites through router access controls.
- Set up GPOs on Windows Servers for security and policy enforcement.
- Added computers to Active Directory domains, Provided ongoing technical support to end users.
- Organized secure system screenshots in structured folders for documentation.

System Engineer intern, Netsoft Consulting Services (P) Ltd

November 2024 – December
2024

A consulting services company focused on IT solutions and support

- Assisted in domain migration and setup of over 100 user systems for Kotak Insurance
- Performed system backups, OS installations, and configuration of VPN, Office 365, and Outlook
- Collaborated with senior engineers to maintain infrastructure and troubleshoot technical issues.
- Gained exposure to system monitoring and best practices in IT operations and automation.

Certifications

AWS Expert Certificate, StarAgile

Docker Essentials Certificate, StarAgile

Scalable Web Applications on Kubernetes Certificate, StarAgile

Education

DevOps Course With Certification Online - Gen AI Training,
StarAgile Consulting Private Limited

2025 – 2026

Masters in Cloud Computing,
Jetking kochi

2023 – 2024

Bachelor of Computer Application,
University of Calicut

2020 – 2023