

Mohaimenuḷ Islam Mubin

DevOps Engineer

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🎯 Career objective

I am seeking a challenging DevOps role where I can leverage my skills in automation, system reliability, and cloud technologies to build efficient and scalable solutions. I aim to continuously learn, adapt to evolving tools and practices, and contribute to innovative and impactful infrastructure development.

📁 Experience

RedDot Digital Limited DevOps Engineer

September 2025 – Present

- Designed, implemented, and managed containerized applications using Docker and Kubernetes for scalable deployments.
- Built and maintained CI/CD pipelines (GitLab-CI/GitHub Actions/Jenkins) to automate integration, testing, and deployment, improving reliability and reducing release time.
- Configured and optimized Kubernetes clusters and managed microservices using manifests, Helm charts, and service mesh for high availability and resilience.
- Implemented infrastructure as code (IaC) using Terraform and Ansible for consistent and automated provisioning.
- Monitored and improved system performance using Prometheus, Grafana, and the ELK stack.
- Collaborated with development teams to streamline workflows, enhance release cycles, and ensure production stability.
- Worked on fintech and enterprise projects (Telecash, Lenden, Mycash MFS), handling deployments, pipelines, and resolving infrastructure issues.
- Contributed to HRIS, Axentec Corporate Website, and Robi internal projects while optimizing pipelines to reduce downtime and improve delivery efficiency.

Business Automation Limited Associate Platform Engineer

June 2023 – August 2025

- Facilitate seamless implementation and upkeep of web services for optimal functionality.
- Create a meticulously prepared environment, specifically tailored for the deployment of micro-services.
- Execute the implementation of a robust Central Monitoring Service, ensuring unified oversight for both in-house and client-specific web services.
- Effectively executed projects encompassing BIDA OSS integration with Ceylon Bank and SCB Bank, implementation of Central Monitoring services, deployment of A2i ERP, deployment of NPO training management web service and establishment of BRAC FMS and QMS services on Kubernetes Environments.
- Participate in System Upgrades, Installations, Configurations and Data Migration.
- Monitor system performance and perform regular maintenance tasks.
- Learn and adapt to new technologies and industry trends.

Dot Com Systems Limited
Cyber Security Trainee (Part-time)

May 2023 - August 2023

- Hands on vulnerability assessment.
- Penetration testing with Burp Suite.
- Malware Analysis (Hybrid).
- Maintaining OWASP checklist on manual penetration testing.
- Source code audit.
- Make documentation report.

Skills

Hard Skills

Systems & Servers:	CentOS, Kali Linux, RHEL, Windows, Ubuntu, VMware ESXi.
DevOps Tools:	Git, Gitlab-CI, Docker, Docker Swarm, Harbor Image Registry, Nexus Repository, Ansible, Puppet, Chef, Jenkins, ArgoCD, Terraform, HashiCorp Vault.
Orchestration Tools:	Kubernetes, K0s, K3s, K3d, Minikube, Kind.
Monitoring Tools:	Prometheus, Grafana, Elasticsearch Stack, Percona Performance Monitoring and Management, Apache Skywalking, Zipkin, Promql, Loki, Tempo, New Relic, Uptime Kuma.
Databases:	MySQL, MariaDB, Postgres, MSSQL, OracleDB.
Cloud Platform:	Amazon Web Service, Google Cloud Service, Microsoft Azure Cloud Service, Oracle Cloud.
Web Service & Gateway:	Apache, Nginx, Kong, Kong Ingress, Kong Manager OSS, Istio Ingress, Treafig.
Security Tools:	Nmap, Acunetix, Nessus, Burp Suite, Wireshark, Metasploit, Hashcat.
Data Streaming Tools:	Kafka, Debezium, Conduktor, Kafdrop, RabbitMQ.

Soft Skills

- Teamwork
- Time management
- Adaptability
- Self motivated
- Communication
- Problem-solving
- Critical thinking
- Leadership



Personal Projects

Software Project

Encryption & Decryption System

- Design and implementation of an Encryption & Decryption System using Python & Tkinter
- Link: <https://github.com/Mubin8942/Encryption-Decryption-project-with-tkinter.git>

Android App Project

Flutter Dictionary App

- A simple Dictionary app using Flutter & owlbot free dictionary API
- Link: https://github.com/Mubin8942/Flutter_dictionary.git

Final-year Project

EN-Chat

- Developed a real-time, secure messaging app with end-to-end encryption using Flutter and Dart.
- Link: <https://github.com/Mubin8942/EN-Chat.git>



Certificates

- Oracle Cloud Infrastructure 2025 Certified DevOps Professional 2025
[View Credential](#)
- Oracle Cloud Infrastructure 2025 Certified Observability Professional 2025
[View Credential](#)
- Oracle Cloud Infrastructure 2025 Migration Architect Certified Professional 2025
[View Credential](#)
- AWS Educate Introduction to Cloud 101 2024
[View Credential](#)
- OPSWAT Introduction to Critical Infrastructure Protection (ICIP) 2024
[View Credential](#)
- Introduction to Cybersecurity - Cisco 2022
[View Credential](#)
- Networking Basics - Cisco 2022
[View Credential](#)
- Networking Devices and Initial Configuration - Cisco 2022
[View Credential](#)
[View all Certifications](#)



Education

- Daffodil International University(DIU)**, Dhaka, Bangladesh 2019 – 2022
B.Sc in Computer Science & Engineering (CSE), CGPA: 3.45 out of 4
- Dhaka Residential Model College**, Mohammadpur, Dhaka, Bangladesh 2016 – 2018
Higher Secondary Certificate, GPA: 4.33 out of 5
- Dhaka Residential Model College**, Mohammadpur, Dhaka, Bangladesh 2014 – 2016
Secondary School Certificate, GPA: 5.00 out of 5

Languages

Bangla



English



Hindi



Interests

- Block-Chain
- Cryptography
- Cloud Computing
- Reading Novels
- Travelling
- Ancient History

Achievements

Student to Start-Up Chapter-II

Idea: AR based educational application

2019

Position: Top 30

References

Shafiqul Islam

Senior System Engineer

Business Automation Ltd.

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Sultan-Ul-Mahfuz

Sr. Product Marketing Officer

City Bank PLC

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