

Md. Asaduzzaman Rony

mohammadronyku@gmail.com | +8801521255638 | Dhaka, Bangladesh
mohammadrony.com | github.com/mohammadrony

SUMMARY

DevOps & Automation Engineer with 2+ years of experience in building scalable applications and automated infrastructure. Skilled in application development, CI/CD pipelines(Jenkins, ArgoCD), and container orchestration (Kubernetes, Docker). Strong foundation in cloud services (AWS, DigitalOcean), Infrastructure as Code (Terraform, Ansible), scripting (Bash, Python), and automated testing. Experienced in implementing observability (Prometheus, Grafana, OpenTelemetry). Passionate about cloud native systems, reliability, and an automation-first approach.

EXPERIENCE

Dynamic Solution Innovators Ltd.
Sep 2023 – Aug 2025



Junior DevOps Engineer

- Built robust CI/CD pipelines with Jenkins, ArgoCD, GitHub Actions, and Bash/Python automation.
- Deployed microservices with Kubernetes and Docker, using GitOps, Docker Compose, and blue-green/canary strategies for zero-downtime releases.
- Managed AWS and DigitalOcean infrastructure using Terraform and Ansible for configuration.
- Implemented observability using Prometheus, Grafana, and OpenTelemetry for metrics, logs, and tracing.
- Administered SQL (PostgreSQL, MySQL, Oracle, MSSQL) and Redis, and managed Linux/Windows servers.
- Contributed to backend and API testing for internal and external services.

BJIT Academy Ltd.



Apr 2023 – Jul 2023

Trainee DevOps & Cloud Engineer

- Managed AWS infrastructure including VPC, EC2, RDS, CloudFront, IAM, and S3.
- Built secure containerized apps with Docker and Kubernetes (EKS & On-Prem).
- Implemented CI/CD pipelines (Jenkins & GitLab), and automated configuration using Ansible and Bash.

PROJECTS

- **eMarket** – Developed a Vue.js, Node.js, MySQL and Stripe e-Commerce application, implementing Jest-driven test automation.
- **GitOps Practice** – Designed GitOps workflow using ArgoCD for Blue Green and Canary Deployment.
- **Configuration Playbook** – Ansible playbook for configuring Kubernetes cluster and Jenkins server on Linux.

EDUCATION

Khulna University



Jan 2018 – Feb 2023

B.Sc. in Computer Science and Engineering

CERTIFICATIONS

Certified Kubernetes Administrator - The Linux Foundation

Sep 2024 – Sep 2026

SKILLS

Linux • Docker • Kubernetes • AWS • Terraform • Ansible • Argo • Jenkins • Prometheus • Grafana • OpenTelemetry • Jest • Selenium • Git • Bash • Python • Java • JavaScript • Ng inx • MySQL • PostgreSQL • MSSQL