

Md. Ashadousjaman Rony

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

SUMMARY

DevOps Engineer with 2+ years of experience designing and automating on-premises and AWS cloud infrastructure. Skilled in container orchestration (Kubernetes, Docker) and implementing observability solutions (Prometheus, Grafana, OpenTelemetry). Improved deployment efficiency by engineering robust CI/CD pipelines with Jenkins, ArgoCD and Github Actions. Committed to driving DevOps best practices and fostering an automation-first culture.

EXPERIENCE

Dynamic Solution Innovators Ltd.



Junior DevOps Engineer

Sep 2023 – Aug 2025

- Built CI/CD pipelines using Jenkins, ArgoCD, and GitHub Actions, automating with Bash and Python.
- Deployed microservices on Kubernetes and Docker, implementing GitOps and blue-green/canary deployments.
- Managed AWS and DigitalOcean infrastructure using Terraform and Ansible for configuration.
- Introduced observability stack (Prometheus, Grafana, OpenTelemetry), improving visibility across teams.
- Collaborated with development and QA teams to integrate automated testing into CI/CD workflows.
- Managed databases (PostgreSQL, MySQL, Oracle, MSSQL) and administered Linux/Windows servers.

BJIT Academy Ltd.



Trainee DevOps & Cloud Engineer

Apr 2023 – Jul 2023

- Designed AWS environments to ensure performance, scalability, and cost optimization.
- Scalable and containerized applications deployed using Docker and Kubernetes (EKS & on-prem clusters).
- Implemented CI/CD pipelines with Jenkins and GitLab, and automated configuration using Ansible and Bash.

SKILLS

Infrastructure & Cloud: Linux, AWS, Docker, Kubernetes
IaC & Automation: Terraform, Ansible, Bash, Python
CI/CD & DevOps Tools: Jenkins, ArgoCD, Git, GitHub Actions
Observability: Prometheus, Grafana, OpenTelemetry
Databases: MySQL, PostgreSQL, Oracle, MSSQL, Redis
Programming & Testing: Java, JavaScript, Jest, K6

CERTIFICATIONS

Certified Kubernetes Administrator - The Linux Foundation

Sep 2024 – Sep 2026

PROJECTS

- **eMarket** – Built full-stack e-Commerce app (Vue.js, Node.js, MySQL, Stripe) with automated testing (Jest).
- **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



B.Sc. in Computer Science and Engineering

Jan 2018 – Feb 2023