

Md. Ashadousjaman Rony

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SUMMARY

DevOps Engineer with 2+ years of experience designing and automating on-premises and AWS infrastructure. Skilled in Kubernetes, Docker, CI/CD (Jenkins, ArgoCD, GitHub Actions), and observability tools (Prometheus, Grafana, OpenTelemetry). Experienced in Vue.js, Node.js, Flutter, and Python, with a focus on building scalable applications. Currently exploring MLOps and AI agent development to deliver production ready ML workflows.

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 with GitOps and blue-green/canary deployments.
- Collaborated with development and QA teams to integrate automated testing into CI/CD workflows.
- Managed AWS and DigitalOcean infrastructure using Terraform and Ansible for configuration.
- Introduced observability stack (Prometheus, Grafana, OpenTelemetry), improving visibility across teams.
- 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)
- **Smart Diary** – Flutter app with Node.js backend, Typescript, and MongoDB for task and note management.
- **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