

NAIMUL ISLAM

DEVOPS ENGINEER • CLOUD, CONTAINERS & CI/CD RELIABILITY

Dhaka, Bangladesh | +880 1833 455558 | naimul.devops@gmail.com | naimul.cloud | linkedin.com/in/naimul3070 | github.com/naimul3070

PROFESSIONAL SUMMARY

DevOps Engineer with 5+ years of dedicated DevOps experience (9+ years total in IT) treating reliability as a foundation, not a feature. Hands-on with AWS, Azure, and GCP; containerization via Docker and Kubernetes; Infrastructure-as-Code and configuration management via Terraform and Ansible; and CI/CD pipeline design in Jenkins that cut deployment lead time by 40%. Comfortable owning networking, security, and monitoring end-to-end — from VPN access control and patch management to Prometheus/Grafana/Zabbix observability — while working closely with development teams to streamline delivery and troubleshoot production issues under real pressure (500,000+ concurrent users, HIPAA-regulated data, government-scale uptime requirements).

CORE TECHNICAL SKILLS

- Cloud Platforms:** AWS (EC2, ECS, S3, RDS, VPC, IAM), Microsoft Azure, Google Cloud Platform, DigitalOcean, VMware
- Containerization:** Docker, Kubernetes, Amazon ECS
- IaC & Config Management:** Terraform, Ansible, Bash, Python, Groovy scripting
- CI/CD & Automation:** Jenkins, GitHub Actions, Azure Pipelines, GitLab CI
- Networking & Security:** LAN/WAN, VPN access control, patch management, Cisco & MikroTik routing, backup & disaster recovery, HIPAA-compliant infrastructure
- Monitoring & Logging:** Prometheus, Grafana, Zabbix, Kibana, Nagios, Watchdog
- Databases:** MySQL, PostgreSQL, MSSQL, MongoDB
- OS:** Linux (CentOS, Rocky, Ubuntu), Windows Server
- Version Control:** Git, GitHub, Bitbucket, GitLab, Azure Repos

PROFESSIONAL EXPERIENCE

- DevOps Engineer — RedLime Solutions (US Company) • Full-time** Jun 2024 – Present
 - Architect and manage resilient multi-cloud environments (AWS, Azure, GCP) supporting production workloads for HIPAA-regulated healthcare and telehealth clients, including Dosevana, DocMediLink, and ThriveWell Rx — safeguarding protected health information (PHI) across intake, prescription, and fulfillment workflows.
 - Accelerated deployment frequency by 40% by engineering CI/CD pipelines in Jenkins and Groovy, cutting release lead time and deployment risk.
 - Provisioned and managed cloud infrastructure at scale with Terraform (IaC), enforcing consistency, repeatability, and audit-friendly change control.
 - Built end-to-end Bash/Python automation for deployments, monitoring, backups, and alerting.
 - Hardened security posture through proactive patch management and strict VPN access controls; delivered 24/7 on-call support for containerized microservices on Kubernetes and ECS.
- DevOps Engineer — VML (fka Wunderman Thompson), WPP Group** May 2023 – May 2024
 - Managed and scaled the core AWS platform supporting high-traffic marketing workloads for global clients including Dell, Ford, and Nestlé.
 - Reduced Mean Time to Detect (MTTD) by ~25% by implementing Zabbix, Grafana, and Watchdog-based observability.
 - Built and maintained CI/CD pipelines covering deployment, testing, and post-deployment monitoring; developed automated backup processes to reduce data-loss risk.
 - Managed VPN access control and security patch cycles for international stakeholders; collaborated with a global DevOps team to keep systems aligned across all tenants.
- DevOps Engineer — Shohoz | BD Rail — National Train Ticketing (Govt.)** Nov 2022 – Apr 2023
 - Maintained large-scale AWS infrastructure for Bangladesh's national railway ticketing platform, a critical public-facing government service.
 - Sustained 99.99% service uptime while handling peak traffic of 500,000+ concurrent users/hour during high-demand ticket-sale events.
 - Implemented and integrated the National ID (NID) verification system, a key government compliance requirement.

- Built automated monitoring workflows for full-stack visibility and drove agile development process improvements.

DevOps Engineer (Promoted) — *iBOS Limited — An Akij Group Company · Full-time* Mar 2021 – Oct 2022

- Promoted from System Support Engineer to DevOps Engineer in recognition of technical excellence and initiative.
- Managed AWS cloud infrastructure for high-volume, high-availability business services; developed monitoring automation that sustained 24/7 uptime.

System Support Engineer — *Akij Group · Full-time* Oct 2020 – Feb 2021

- Oversaw installation and maintenance of local LAN, internal infrastructure, Cisco and MikroTik routers, and ESXi/CCTV monitoring systems, maintaining zero downtime on development and production environments.

System Support Engineer — *OurEdu · Part-time (during undergraduate studies)* Jan 2017 – Sep 2020

- Started career in IT support: office network and server installation, ESXi monitoring, and access/network security — the foundation for a transition into DevOps.

EDUCATION

BSc in Computer Science — *IUABT University, Bangladesh* 2016 – 2021

Thesis: Automatic Anti-Fire Disaster Detection and Instant Response System using IoT

CERTIFICATIONS & TRAINING

Certified: Agile Scrum Foundation & Master · Ansible for DevOps — Beginners & System Admins · Zabbix 6 Application & Network Monitoring · CIW Web Design Specialist · Web Application Development (.NET)

In Progress: AWS Certified Solutions Architect – Associate · Certified Kubernetes Administrator (CKA) · Docker Certified Associate · Azure DevOps Fundamentals

LEADERSHIP & COMMUNICATION

- Founder of a community-based coding education platform — organized technical workshops and led a team of 8 developers.
- Speaker at international summits and conferences on DevOps and cloud infrastructure; experienced collaborating cross-culturally with clients across the US, UK, and South Asia.

Languages: English (Professional) · Bangla (Native) · Hindi (Conversational)