



MOHAMMAD KAMRUL HASAN

Senior DevOps & DevSecOps Engineer

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PROFESSIONAL SUMMARY

Versatile DevSecOps Engineer with 11 years of extensive experience building secure CI/CD pipelines, hardening cloud-native environments, and applying Infrastructure as Code (IaC) security across diverse platforms. Expert in automating compliance, threat modeling, and implementing zero-trust principles to deliver resilient, secure-by-design systems. Proven track record in optimizing delivery processes and system reliability.

TECHNICAL EXPERTISE

GitOps (ArgoCD, FluxCD) CI/CD (GitLab CI, GitHub Actions, Jenkins) Kubernetes (EKS, AKS, GKE)
Terraform & CloudFormation AWS Cloud Docker & Helm Python & Bash Scripting
DevSecOps & Zero-Trust Linux Administration Proxmox & OpenStack

PROFESSIONAL EXPERIENCE

DevOps Engineer

Inspir8 Bangladesh

July 2025 – Present

Dhaka, Bangladesh

- Develop and maintain custom automation scripts using Python and Bash to streamline builds, deployments, and infrastructure workflows.
- Administer and optimize self-hosted GitLab, Jenkins, and Kubernetes environments, focusing on zero-trust access control.
- Manage on-premises server architecture ensuring high availability, security hardening, and performance tuning.
- Monitor system health via automated logging and metrics; manage SSL certificates and containerized service integrity.

Programmer (DevOps)

Golden Harvest InfoTech Ltd.

Nov 2021 – June 2025

Dhaka, Bangladesh

- Engineered and troubleshoot complex CI/CD pipelines with integrated automated testing and artifact handling.
- Optimized software delivery processes by collaborating with cross-functional development teams to refine DevOps tooling.
- Applied environment hardening and performance tuning to production-scale cloud and on-premise infrastructure.

Full Stack Software Developer

DOER Services Ltd. / CELLOSCOPE

Jan 2019 – Nov 2021

Dhaka, Bangladesh

- Managed Proxmox and OpenStack server environments, performing installation, customization, and full lifecycle management.
- Developed Learning Management Systems (LMS) and Agent Banking Report Portals using Angular, Python, and Django.
- Designed and maintained Call Center and File Server Management systems.

EDUCATION

Master of Social Science (MSS): Political Science

National University, Bangladesh

2013

Bachelor of Social Science (BSS): Political Science

National University, Bangladesh

2011

CERTIFICATIONS & TRAINING

- **HCIA & HCIP:** Huawei Cloud Ecosystem Training (2022)
- **Python Specialization:** Python Basics & Programming for Everybody, University of Michigan (2020)
- **Diploma in Office Applications:** Bangladesh Technical Education Board (BTEB)