

# MD. BELAL ISLAM

## DevOps Engineering Manager

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📍 Dhaka, Bangladesh



### SUMMARY

A results-driven DevOps Engineering Manager with substantial expertise in optimizing cloud infrastructures and advancing agile methodologies demonstrated a consistent track record of reducing costs and improving system uptime at Jatri. Embracing the opportunity to lead teams in enhancing deployment efficiency and boosting reliability, the applicant's dedication aligns seamlessly with the mission of creating impactful transportation solutions through innovative technology, driven by a passion for cutting-edge infrastructure and operational excellence.

### EXPERIENCE

#### DevOps Engineering Manager

Jatri

📅 01/2025 - Present    📍 Dhaka, Bangladesh  
🌐 https://jatri.co

Jatri is a digital platform that helps drivers offer reliable transport to commuters through advanced technology, providing journey planning, ticketing, and a mobility marketplace.

- Managed 20+ DevOps projects simultaneously, optimize budgets without impacting timelines.
- Achieved 99.9% system uptime by optimizing infrastructure.
- Guided DevOps & Cloud Infrastructure teams in the adoption of Agile and DevOps methodologies, improving project delivery speed by 25%.

#### Senior DevOps Engineer

Jatri

📅 04/2024 - 12/2024    📍 Dhaka, Bangladesh  
🌐 https://jatri.co/

- Enhanced deployment frequency by 40% by implementing CI/CD pipelines.
- Improved system reliability, resulting in a 25% decrease in downtime events.
- Oversee the deployment of 150 production releases within a single year.

#### System Engineer (Specialist)

ShopUp

📅 03/2023 - 04/2024    📍 Dhaka, Bangladesh  
🌐 https://www.shopup.org/

ShopUp facilitates easy access to food and essentials for 31 million people in the country.

- Improved system efficiency by overseeing infrastructure provisioning, management, and security for 13 projects.
- Supervised a robust office network for 400+ employees, integrating on-premises and cloud environments.

#### Senior System Engineer

PayWell

📅 02/2022 - 02/2023    📍 Dhaka, Bangladesh  
🌐 https://www.paywellonline.com/

PayWell acts as a one-stop solution for various payments through a large network of outlets, providing users the most convenient way to pay.

- Improved security compliance by 15% by optimizing infrastructure for payment service provider.
- Reduced transaction errors by 15% by deploying and maintaining.

#### Assistant Instructor

UIU Cisco Networking Academy

📅 01/2018 - 06/2024    📍 Dhaka, Bangladesh  
🌐 https://cisco.uiu.ac.bd/

Deliver industry-focused courses & interactive curriculum in CCNA, CCNA Security, Linux Administration, IoT.

- Coordinated 15+ workshops per semester, engaging students from multiple disciplines.

### EDUCATION

B.Sc. in EEE

United International University

GPA

3.9 / 4.0

### LANGUAGES

English    Proficient    Bangla    Native

### SKILLS

Leadership	DevSecOps	Kubernetes	Bash
Cloud Architect	CI/CD	Terraform	Redis
ELK	Docker	CodePipeline	Database
Observability	Security	Networking	GitHub
GitHub Actions	GitLab	Jenkins	SonarQube
Prometheus	Grafana	ClickUp	Python

### CERTIFICATION

- AWS Certified Solutions Architect - Professional
- AWS Certified DevOps Engineer – Professional
- Certified Kubernetes Administrator (CKA)
- OCI 2025 Certified DevOps Professional
- OCI 2025 Certified Multicloud Architect Professional
- Microsoft Certified Azure Administrator Associate

### PROJECTS

#### Cloud Infrastructure Migration

🌐 https://jatri.co/

Migration of applications, infrastructure and data.

- Migrated applications and databases to AWS and MongoDB with minimal downtime, optimizing workflows.
- Designed and deployed resilient cloud infrastructure with ECS, EKS, EC2, VPCs, subnets, and security measures.
- Implemented secure CI/CD pipelines, cutting deployment time by 40% and boosting reliability.

#### OCI Cloud Architecture for Transport Industry Platform

🌐 https://saafir.co/

Planned and deployed a resilient, secure, and compliant cloud infrastructure on Oracle Cloud (OCI).

- Improved infrastructure uptime by 20% by architecting a resilient, fault-tolerant OCI setup with multi-domain availabilities.
- Improved system uptime by 15% through resilient OCI architecture and observability (logs, metrics, alerts).

#### Data Warehouse Implementation

AWS Data Warehouse for comprehensive data analysis.

- Designed and implemented a robust cloud-based data warehouse framework utilizing a scalable analytics platform.
- Optimized data processing workflows, improving storage, query efficiency, and report generation.

#### Automated scalable infrastructure with IaC

Automated AWS infrastructure management

- Reduced deployment time by 40% by developing an automated infrastructure setup in AWS.
- Enhanced operational efficiency by 25% by automating system management and software deployment processes.