NAIMUL ISLAM

DevOps Engineer | Cloud Infrastructure & CI/CD Specialist

CONTACT

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SUMMARY / PROFESSIONAL PROFILE

Highly experienced and results-driven **DevOps Engineer** with over **3 years of experience** in the government and private sectors. Specializing in designing, optimizing, and maintaining highly available cloud infrastructure. Expert in leveraging **AWS and Azure** for automation, incident resolution, and performance management. Core expertise includes accelerating **CI/CD** pipelines, advanced monitoring, logging, and **Infrastructure-as-Code (IaC)**. Proven ability to handle high-traffic, mission-critical systems and maintain 24/7 service uptime.

CORE TECHNICAL EXPERTISE (Tools & Technologies)

Category	Tools & Technologies
Cloud & Virtualization	AWS, Azure, GCP (GCB), VMware
Containerization	Docker, Kubernetes, ECS
IaC & Configuration	**Terraform**, Ansible, Helm, Bash Scripting, Groovy
CI/CD & Automation	Jenkins, GitHub, Azure Pipeline, Git
Monitoring & Logging	Zabbix, Grafana, Kibana, Nagios, Prometheus
Databases	MySQL, MSSQL, SQL, Mongo, **PostgreSQL**
Operating Systems	Linux, Windows, CentOS, Rocky Linux
Languages	Python, C#, Bash
Versioning	Git, Bitbucket, Azure Repo, GitLab
Network	Switch, Lan, Unify, Routing, Wan

PROFESSIONAL EXPERIENCE (Quantified & Impact-Focused)

1. DevOps Engineer | RedLime Solutions (US Company)

June 5, 2024 - Present (Full-time)

- **Engineered and managed** resilient development and production environments across AWS, Azure, and GCP.
- **Accelerated deployment frequency by 40%** by implementing robust CI/CD pipelines using Jenkins and Groovy, significantly reducing deployment lead time.
- **Implemented Infrastructure-as-Code (IaC) using Terraform** to provision and manage cloud resources, ensuring consistency.
- Developed comprehensive automation (Bash/Python) for deployment, monitoring, and backups.
- **Enhanced security posture** by managing security patches and configuring strict VPN access controls.
- Provided high-stakes $\frac{24}{7}$ support for containerized services.

2. DevOps Engineer | Wunderman Thompson Studio Dhaka (WPP Group)

May 2023 - May 2024 (Contract)

- Managed and scaled the core cloud platform (AWS).
- **Optimized application monitoring** by configuring Zabbix, Grafana, and Watchdog alerts, improving observability and reducing Mean Time to Detect (MTTD) by an estimated 25%.
- Implemented CI/CD for deployment and post-deployment monitoring.
- Developed automation processes for deployment, monitoring, and backup.
- Maintained security patch application and managed VPN access for stakeholders.
- Managed existing containerized services, ready to face the $\frac{24}{7}$ demands.

3. DevOps Engineer | Shohoz || BD Rail (Govt) & Bus Ticketing Service
November 2022 - April 2023 (Contract)
- Maintained the large cloud infrastructure of the National train ticket service in AWS.
- Achieved and maintained **99.99% service uptime**, successfully handling **peak traffic volumes of over 500,000 users/hour** during critical ticket sale events.
- Implemented CI/CD for deployment and monitoring.
- Developed the automation process of monitoring the full system.
- Hired specifically to **implement and integrate the National ID (NID) verification system**.

4. DevOps Engineer | IBOS Limited (An Akij Company)
March 2021 - October 2022 (Full Time)
- Promoted from System Support Engineer to DevOps Engineer.
- Maintained large cloud infrastructure for high-volume services on AWS.
- Ensured $\frac{24}{7}$ service uptime and handled the large amount of traffic.
- Developed the automation process of monitoring the full system.

EARLY CAREER EXPERIENCE
- **System Support Engineer:** Akij Group (Oct 2020 - Feb 2021).
- **System Support Engineer:** OurEdu (Jan 2017 - Sept 2020).
  - **Focus:** Oversee the installation and maintenance of Local Lan, internal infrastructure, Cisco router, and Mikrotik router. Monitored application server ESXI, CCTV, and internal Network System. Maintained Zero Downtime of development and production server as well as network.

EDUCATION, CERTIFICATIONS & TRAINING
- **BSc in Computer Science** | IUABT-University (2016-2021)
  - Thesis: Automatic anti-fire disaster and instant solution using IoT
- **Certificates:**
  - Agile Scrum Foundation & Master
  - Ansible for the DevOps Beginners & System Admins
  - Zabbix 6 Application and Network Monitoring
- **Training & Preparation (Exams Pending):**
  - AWS Certified Solutions Architect Associate (Trained; Preparing for Exam)
  - Azure DevOps Fundamentals for Beginners (Trained; Preparing for Exam)
  - Kubernetes Administrator (Trained; Preparing for Exam)
  - Docker Certification (Trained; Preparing for Exam)

COMMUNICATION AND LEADERSHIP
- Exhibited outstanding communication skills by effectively collaborating with international clients and diverse colleagues.
- Demonstrated adept networking and presentation abilities through active participation and speaking engagements at various international summits and conferences.
- Showcased exceptional leadership as the **Founder of a community-based coding education platform**, organizing workshops, and managing a team of 8 developers.

LANGUAGE
- English
- Bangla
- Hindi