Neamul Kabir Emon – Dhaka, Bangladesh

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DevOps Engineer | Cybersecurity & AWS, Kubernetes | Penetration Tester

Professional Summary

Results-driven **DevOps Engineer and Cybersecurity Specialist** with over **5 years of hands-on experience** delivering high-impact solutions for global clients. A **Top-Rated Freelancer on Upwork**, recognised for designing **scalable, secure cloud infrastructures**, strengthening **cybersecurity defences**, and **automating DevOps workflows** to enhance system performance and with **AWS Certified DevOps Engineer Professional, Certified Ethical Hacker (CEH), and HashiCorp Certified Terraform Associate**, showcasing expertise in cloud security, penetration testing, and infrastructure as code (IaC). Passionate about helping clients build **secure, scalable, and high-performance cloud infrastructures**, ensuring **robust cybersecurity defences** and **seamless DevOps workflows** that drive business success. Committed to delivering excellence and staying ahead of the ever-evolving DevSecOps landscape.

KEY SKILLS

DevOps & Cloud Computing: CI/CD Pipelines, Infrastructure as Code (IaC), Kubernetes Management, Docker, Terraform, AWS Cloud, Azure, GCP.
Cybersecurity: Penetration Testing, Vulnerability Assessment, Ethical Hacking, Security Hardening, Risk Analysis, Cloud Security Audit.
Programming & Automation: Python, Bash, Shell Scripting.
Soft Skills: Strong Problem-Solving Skills, Critical Thinking, Collaboration, and Client Management.

TOOLS & TECHNOLOGIES

Cloud Platforms: AWS, Azure, GCP
DevOps Tools: Terraform, Docker, Kubernetes, Jenkins, Ansible, GitHub Actions, GitLab CI, AWS CodePipeline, Google Cloud Build
Cybersecurity: Metasploit, Wireshark, Nessus, Burp Suite, Acunetix
Orchestration & Container Management: Amazon EKS, Google Kubernetes Engine (GKE), Azure Kubernetes Service (AKS)
Programming: Python, Bash, Shell Scripting
Monitoring Tools: ELK Stack, Prometheus, Grafana

PROFESSIONAL EXPERIENCE

Top-Rated Freelance DevOps Engineer & Cybersecurity Specialist
Upwork |Remote, Freelance|January 2020 – Present

- **Top-Rated** freelancer with **70+ successful projects** in **DevOps, Cloud Infrastructure, and Cybersecurity**.

- Conducted **penetration testing** (black-box, white-box, gray-box) on web, mobile, and API applications, mitigating **200+ vulnerabilities**.

- Designed **secure, scalable cloud architectures** on **AWS, Azure, and GCP**, reducing costs by **30%**.

- Automated **CI/CD pipelines** with **Jenkins, GitHub Actions, GitLab CI, AWS CodePipeline, and Google Cloud Build**, improving deployment speed by **65%**.

- Enhanced security postures for **financial, healthcare, and SaaS applications** by implementing **OWASP best practices and security hardening**.
- Managed **Kubernetes clusters (EKS, GKE, AKS)**, ensuring high availability and resilience for production workloads.

- Performed **cloud security audits and incident response strategies**, ensuring compliance with **ISO 27001, HIPAA, and GDPR**.

Penetration Testing Consultant
SoCyber (Contract) – Remote| December 2022 – Present

- Conduct **penetration tests** on **mobile apps (Android & iOS), APIs, and web applications** following **OWASP methodologies**.

- Utilize **automated and manual security testing** to identify vulnerabilities in security configurations and software.

- Analyze discovered vulnerabilities, assess feasibility, and prepare **detailed security reports** with **actionable remediation strategies**.

- Strengthen client **security postures** by ensuring compliance with **industry standards**, including **OWASP, PCI-DSS, HIPAA, and GDPR**.

- Helped clients **reduce exploitable vulnerabilities**, enhancing **system resilience and regulatory compliance**.

EDUCATION

- **Bachelor of Science in Computer Science**
  University of the People (**DEAC & WSCUC Accredited, U.S.**) | August 2023 - August 2026
  Focus: Cybersecurity, Cloud Computing, and DevOps Engineering

- **B.A. (Hons) in English Program (Partially Completed)**
  Bangladesh University of Business and Technology (BUBT) | September 2021 – December 2023
  Coursework: Technical Writing, Research Methodologies

- **Higher Secondary Certificate (HSC)**
  Board of Intermediate and Secondary Education, Jashore
  Bangladesh | 2020

CERTIFICATION

- **AWS Certified DevOps Engineer – Professional**
  Amazon Web Services | Issued: May 2024
  Expertise: CI/CD, Infrastructure as Code (IaC), Cloud Security, Automation

- **Certified Ethical Hacker (CEH)**
  EC-Council | Issued: February 2023
  Expertise: Penetration Testing, Ethical Hacking, Vulnerability Assessment, Security Hardening

- **AWS Certified Developer – Associate**
  Amazon Web Services | Issued: February 2024
  Expertise: AWS Application Development, Serverless Computing, Cloud Integration, API Security

- **HashiCorp Certified Terraform Associate (003)**
  HashiCorp | Issued: June 2024
  Expertise: Infrastructure as Code (IaC), Terraform Automation, Multi-Cloud Provisioning

- **Certified in Cybersecurity (CC)**
  ISC2 | Issued: November 2023
  Expertise: Cybersecurity Fundamentals, Risk Management, Network Security, Threat Detection

- **IBM DevOps and Software Engineering Professional Certificate**
  IBM | Issued: November 2024
  Expertise: DevOps Methodologies, CI/CD Pipelines, Software Development Lifecycle (SDLC)

- **Google Cybersecurity Professional Certificate**
  Google | Issued: November 2024
  Expertise: Security Best Practices, Incident Response, Cloud Security, Risk Management

KEY PROJECTS EXECUTED

✅ CI/CD Pipeline Development & Optimization
January 2024 – Present

- Reduced deployment time by **65%** through **Jenkins-based CI/CD pipelines** integrated with **automated testing and blue-green deployment strategies**.
- Designed and developed **CI/CD pipelines** using **Jenkins, GitHub Actions, GitLab CI, AWS CodePipeline, and Google Cloud Build** for seamless software deployment.

✅ Cloud Security & Compliance for Healthcare SaaS
July 2023 – December 2023

- Conducted a **comprehensive cloud security audit**, ensuring **HIPAA compliance**.
- Implemented **multi-factor authentication (MFA)**, reducing breach risks by **40%**.
- Strengthened security using **OWASP best practices and risk assessments**.

✅ Vulnerability Assessment & Penetration Testing
October 2022 – Present

- Conducted **200+ penetration tests** for **global clients**, identifying and mitigating **500+ security vulnerabilities**.
- Provided **detailed security reports** with **risk-based remediation strategies** to enhance cybersecurity resilience.

✅ Infrastructure as Code (IaC) & Cloud Provisioning
Ongoing

- Created **Infrastructure as Code (IaC)** using **Terraform and AWS CloudFormation** to **provision production environments**.
- Designed and deployed **EKS, GKE, and AKS clusters** to manage **high-availability applications**.
- Provisioned **EC2 instances, VPCs, and Load Balancers** to optimize application deployment.

✅ Cloud Migration for Enterprise IT Infrastructure
September 2022 – April 2023

- Migrated **legacy on-premise infrastructure** to **AWS and Azure**, reducing **operational costs by 35%**.
- Designed **secure, scalable cloud architectures**, ensuring **PCI-DSS compliance** for payment processing systems.

✅ Kubernetes-Based Microservices Deployment for SaaS
June 2022 – January 2023

- Led **Kubernetes cluster management** (EKS, GKE, AKS) to **optimize scalability and reliability**.
- Automated **containerized deployments** using **Helm charts and ArgoCD**, reducing manual intervention by **80%**.

Why Choose Me?

✔️ **Proven Track Record** – Successfully delivered **100+** high-impact projects in **DevOps, cybersecurity, and cloud solutions**.

✔️ **Certified & Experienced** – AWS Certified DevOps Engineer, CEH, Terraform Certified, and more.

✔️ **Security & Compliance Focused** – Expertise in **ISO 27001, HIPAA, PCI-DSS, and GDPR** compliance.

✔️ **Automation & Efficiency** – Specializing in **CI/CD, Kubernetes, IaC, and cloud cost optimization**.

✔️ **Reliable & Detail-Oriented** – Committed to delivering **secure, scalable, and high-performance** solutions.