

# MD SHEAK IMRAN



## PERSONAL PROFILE

DevOps Engineer experienced in cloud infrastructure, automation, and CI/CD pipelines. Focused on improving efficiency, scalability, and reliability through innovative solutions. Seeking a role to apply expertise in cloud technologies, scripting, and problem-solving to streamline workflows and ensure rapid, stable deployments. Passionate about bridging development and operations to deliver agile, high-quality systems.

## EDUCATION

- 2021 **Jahangirnagar University**  
Master of Science in Computer Science and Engineering (CSE)
- 2017 **American International University - Bangladesh (AIUB)**  
B.Sc in Computer Science & Engineering

## EXPERIENCE

- 2024- **TripleBytes Software Solutions.**  
Till DevOps Engineer (Remote)
  - Designed and built scalable AWS infrastructure using Terraform for easy management
  - Managed and maintained Kubernetes clusters to support microservices-based systems
  - Implemented monitoring and alerting tools using Prometheus and Grafana dashboards
  - Automated application deployments with Jenkins and GitHub Actions for faster releases
  - Used Docker to containerize applications, making them consistent across environments
  - Integrated DevSecOps methods into CI/CD pipelines to improve system security and reliability
- 2022- **SciTech Consulting & Solutions Ltd.**  
2023 DevOps Engineer
  - Administered AWS services such as EC2, S3, RDS, and Lambda
  - Deployed Docker containers for various applications
  - Built and maintained CI/CD workflows using Jenkins and GitHub Actions
  - Handled Kubernetes clusters for a microservices-based setup
  - Utilized Terraform for infrastructure as code and provisioning
  - Set up monitoring and alerts using Prometheus and Grafana

## TECHNICAL SKILLS

### Cloud Platforms:

AWS, Azure, GCP, DigitalOcean

### DevOps Tools

Kubernetes, Docker, Jenkins, Terraform, Ansible, Prometheus/Grafana, Github Action, Azure DevOps

### Automation & Scripting

CI/CD Pipelines, Infrastructure-as-Code (IaC), Bash, Python

### Databases & Monitoring

PostgreSQL, MongoDB, Dynamodb, Elasticsearch, CloudWatch, LogStash

### Networking & Security

Nginx/HAProxy, VPN, AWS VPC, Security Compliance, VMware ESXi, CISCO, MikroTik

### Server

Windows Server, Linux Server, Web Server  
Email Service, Active Directory

### Configuration Management

Packer, for custom image building, often used with Terraform.

## EXPERIENCE

2017-2022 **FMA & FMCI Ltd.**  
System IT Administrator

- Set up and managed both Windows and Linux servers regularly
- Handled user accounts, access rights, and Active Directory settings
- Watched system performance and fixed software or hardware problems
- Put in place backup systems and disaster recovery strategies
- Managed routers, switches, firewalls, and other network devices
- Helped with deploying and updating tools used by the team
- Kept systems and networks secure through regular updates and patches
- Offered tech support and troubleshooting to users and staff teams

2016-2017 **AIUB**  
Jr. System Engineer

- Set up and took care of both physical and virtual servers
- Monitored system performance, managed backups, and planned for recovery
- Applied security measures and hardened systems to protect infrastructure
- Teamed up with others to deploy and support large enterprise applications
- Checked alerts, system logs, and fixed performance issues as needed
- Kept clear records of system setups and operating procedures
- Supported network gear like switches, firewalls, and VPN connections
- Handled advanced tech issues and helped during system outages

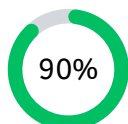
## PORTFOLIO LINK

- ◆ <https://github.com/sheakimran>
- ◆ <https://www.linkedin.com/in/md-sheak-imran>
- ◆ [sheakimran.site](https://sheakimran.site)
- ◆ <https://sheakimran.hashnode.dev>

## LANGUAGES



Bangla



English

## CERTIFICATION

- Red Hat Certified System Administrator (RHCSA)
- Red Hat Certified Engineer (RHCE)
- Red Hat Certified Specialist in Virtualization (RHCVA)

## PROJECTS

➤ **Cloud-Native Application Deployment with AWS ECS/EKS:** Designed and deployed a cloud-native application architecture using Docker-based microservices, improving performance and simplifying updates across services.

**Tech Stack:** AWS ECS/EKS, Docker, Kubernetes, CloudWatch, Route 53

➤ **Real-Time File Processing with Serverless Architecture:** Developed a serverless system to process and analyze uploaded files in real-time, improving response time and reducing infrastructure costs significantly.

**Tech Stack:** AWS Lambda, API Gateway, DynamoDB, S3, CloudFront

➤ **CI/CD Automation for Multi-Environment Deployment:** Built an automated CI/CD pipeline to deploy a web application across staging and production environments, improving release speed and reliability.

**Tech Stack:** AWS CodePipeline, CodeBuild, CodeDeploy, S3, EC2, GitHub

➤ **Cloud Infrastructure Automation for High Availability:** Created automated infrastructure setup to support high-availability applications, ensuring faster scaling and improved uptime.

**Tech Stack:** AWS CloudFormation/Terraform, EC2, Auto Scaling, ELB, VPC

➤ **End-to-End CI/CD Pipeline with Azure DevOps:** Designed and implemented a full CI/CD pipeline integrating SonarQube, JFrog, Docker, Azure ACR/ACI, AWS S3, and OWASP ZAP to automate build, test, security scan, artifact deployment, and production rollout.

**Tech Stack:** Azure DevOps, Maven, SonarQube, Docker, Trivy, JFrog, Azure ACR/ACI, AWS S3, OWASP ZAP

## CONTACT

Sheak.imran2010@gmail.com

+8801675089389

Mirpur, Shewrapara, Dhaka-1216