

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

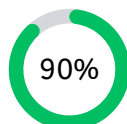
PORTFOLIO LINK

- 🔗 <https://github.com/sheakimran>
- 🔗 <https://www.linkedin.com/in/md-sheak-imran>
- 🔗 sheakimran.site
- 🔗 <https://sheakimran.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

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