# Md. **Saif-Uz-Zaman**

✉ saif.mektek@gmail.com | 📱 +8801704292402 | 📍 Dhaka, Bangladesh | 🔗 https://github.com/Saif-Uz-Zaman

## SKILLS

| | |
|---|---|
| **Language:** | C/C++, JavaScript, Golang, Python, Bash |
| **Containerisation:** | Docker, Kubernetes (Bare Metal), EKS, AKS, GKE, ECS, Azure Service Febric |
| **Cloud:** | AWS, AZURE, GCP, LINODE, Digital Ocean |
| **CI/CD Pipeline:** | GitHub Actions, GitLab CI, Azure DevOps, Jenkins, AWS Codebuild, Bitbucket Pipeline |
| **GitOps:** | FluxCD, ArgoCD |
| **Logging/Monitoring:** | ElasticSearch, Filebeat, Datadog, Kibana, Cloudwatch, Grafana, Prometheus |
| **Database Administration:** | MongoDB, PostgreSQL, MySQL |
| **Service Mesh & Gateway:** | Istio, Azure Application Gateway, Nginx Ingress, Consul, Envoy Proxy |
| **IAC:** | Terraform |

## EXPERIENCE

**FieldNation**  *Dhaka, Bangladesh*
SENIOR SITE RELIABILITY ENGINEER  *NOV 2022 – Present*
- Maintaining high availability and performance of systems.
- Continuously improving reliability, scalability, and security of systems

**SELISE DIGITAL PLATFORM**  *Dhaka, Bangladesh*
SENIOR DEVOPS ENGINEER  *AUG 2021 – OCT 2022*
- Architected cloud platform, deployment strategy, and CI/CD for a microservice-based application structure using Kubernetes, Docker, and Azure DevOps.
- Administered, Monitored, and Deployed Systems and Services on AWS, and Azure Cloud platforms.

**SHOHOZ**  *Dhaka, Bangladesh*
DEVOPS ENGINEER  *FEB 2021 – JUL 2021*
- Managed cloud and hybrid cloud infrastructure.
- Ensured cost-effective and efficient cloud architecture.
- Implemented CI/CD pipelines.
- Architected, implemented, and supported containerised deployment in a microservices architecture manner.

**SELISE DIGITAL PLATFORM**  *Dhaka, Bangladesh*
DEVOPS ENGINEER  *OCT 2019 – FEB 2021*
- Architected cloud platform, deployment strategy, and CI/CD for a microservice-based application structure using Kubernetes, Docker, and Azure DevOps.
- Administered, Monitored, and Deployed Systems and Services on AWS, and Azure Cloud platforms.

**MekTek**  *Rajshahi, Bangladesh*
IOT INFRASTRUCTURE ENGINEER  *JAN 2017 – AUG 2019*
- Responsible for the architecture and maintenance of IoT infrastructure.
- Dockerized applications and deploy them in a Docker runtime and Kubernetes.
- Maintained source control repo of applications with Git and container image version with private Docker repository.

## PROJECTS

**Selictl - DevOps Platform Framework**  *NodeJs, Helm, Kubernetes*
DEVELOPED SELICTL, A DEVOPS PLATFORM FRAMEWORK, TO STREAMLINE DEPLOYMENT AND CI/CD PROCESSES. IMPLEMENTED CLI FUNCTIONALITY ENABLING VERSION-CONTROLLED DEPLOYMENTS AND KUBERNETES MANIFEST TEMPLATING WITH HELM CHARTS. FACILITATED SEAMLESS INTEGRATION WITHIN THE CI/CD PIPELINE, ENHANCING DEVELOPMENT EFFICIENCY.

**MS-Version - Microservice Version Monitoring Tool**  *NodeJs, Kubernetes API Server*
DEVELOPED A NODE.JS-BASED TOOL INTEGRATED WITH KUBERNETES API FOR TRACKING STABLE VERSIONS AND PROVIDING API DOCUMENTATION ACCESS FOR OUR ORGANIZATION'S MICROSERVICES PLATFORM.  *https://version-az.selise.biz/*

**MS-Event-Monitor - Kubernetes Cluster Event Monitor and Alerting Tool**

*Event exporter, Metrics Adapter, NodeJs, Mailer*

DEVELOPED AN EVENT MONITORING AND ALERTING TOOL FOR OUR KUBERNETES CLUSTER, FEATURING AN APPLICATION AGENT THAT COLLECTS KUBERNETES EVENTS, SENDS THEM VIA WEBHOOK TO A SERVICE WITH A LIVE EVENT PORTAL, AND SUPPORTS EVENT FILTERING AND EMAIL NOTIFICATIONS BASED ON SEVERITY.

*https://ms-event-monitor.selise.biz/*

# EDUCATION

**Rajshahi University of Engineering and Technology**

*Rajshahi, Bangladesh*

B.SC IN COMPUTER SCIENCE AND ENGINEERING

*2013 – 2018*

# AWARDS

2017     **Award of Excellence**,  The award of excellence is a program recognizing creativity, excellence, and innovative thinking organized by the CSE dept of Rajshahi University of Engineering & Technology.

*CSE Dept, RUET*

2017     **Best Young Innovator**,  Aspire to Innovate, or a2i, is a special programme of the Government of Bangladesh that catayzes citizen-friendly public servic innovations simplifying government and bringing it closer to people. It supports the government to be on the forefront of integrating new, whole-of-society approaches to achieve the SDGs

*a2i*