MD. ASIF IMTIYAJ CHOWDHURY

SOFTWARE — CLOUD — DEVOPS

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OBJECTIVE

Results-oriented software engineer with a passion for leading and motivating teams. Excellent communication skills allow me to clearly articulate technical concepts and inspire others to achieve shared goals.

EDUCATION

Bachelor of Science, East West University   2019 - 2023
Computer Science and Engineering,

Higher Secondary Certificate, Birshrestho Munshi Abdur Rouf Public College   2017 - 2019
Major: Science

Secondary School Certificate, Ideal School and College   2007 - 2017
Major: Science

EXPERTISES

Programming Languages	C, C++, Java, Python, PHP, JavaScript
Databases	MySQL, SQLite, MongoDB, PostgreSQL
Technologies	HTML, CSS, ReactJS, NodeJS, EspressJS, NextJS, Git, GitLab, Selenium, Arduino
Cloud	Huawei, AWS
Cloud Competency	Terraform, Ansible, Docker, Kubernetes, Grafana, Prometheus, CI/CD pipelining, Jenkins, Github Actions
System Administration	Linux
Mobile App	Android, Flutter
Software Q. Testing	Java, Python
Soft Skills	Leadership, Teamwork, Communication, Problem-solving Attitude, Research Collaboration
Language	Bengali, English

EXPERIENCE

Cloud Solution Architect   Mar 2024 - Present
Huawei   *Dhaka, Bangladesh*

- AI Video Service Implementation
    - Sri Lanka's BFSI, Implementation of AI video service Implementing HCSO
    - Cylon Hotel's AI video service implementation with HCSO
    - GrameenPhone's AI video service implementation.
- Solution Designing for public cloud as solution architect
    - Sri Lanka's PABC solution for public cloud and HCSO
    - Robi Datathon 3.0 for public cloud
    - FeenixLab for public cloud

- – Nitol Niloy Group for public cloud
- Terraform provider error fixing with HQ team of Huawei
- Linux System Administration, Multi-stage Docker image build, Kubernetes, Grafana, Prometheus
- Configuring kubernetes cluster and Elastic Volume service in Banglalink's private cloud
- Provided training employees of Banglalink in 'Public Cloud'
- Writing documentations for team, technical proposals for PO

Software Engineer (Intern)   Mar 2024 - Apr 2024
Hexen   *Dhaka, Bangladesh*

- Creating frontend for web apps using HTML, CSS, JavaScript, Bootstrap, ReactJS, NextJS, TailwindCSS, Typescript
- Backend with NodeJS, EspressJS, MongoDB

PROJECTS

3-tier Deployment Deploying a 3-tier microservice architecture-based web app with Docker. with react for frontend, backend for nodejs, node and golang api calling, postgresDB

Terraform-Huawei Cloud Resource Provisioning Collaborating with Huawei Backend team to solve the Terraform provider for Huawei Cloud resource provisioning into public cloud using Terraform

TeleMedicine Web App PHP Web Application Project-Telemedicine Doctor Recommendation System Using ML Algorithm.

Cafe Shop Management Cafe shop web application for with functional and nonfunctional requirements. Customers can place an order for pickup or book a table. Easy checkouts, add-ons

Movie Listing Site A movie listing app with movie api

Environment-Friendly Semi-Automated Lake Surface Cleaner A prototype device for cleaning river/ponds of Dhaka lakes floating wastes with remote controlled and semi-automated garbage collector roller

AI Translator App An AI-powered translator web app with multiple features inside

Pixel Magic AI Web App An AI-powered Nextjs, shadcn, clerk auth web app with various AI tasks performing features

DOCUMENTATIONS

- Huawei Cloud Provisioning with Terraform
- Complete Docker Learnings For Everyone!
- Essential Linux Commands For Every DevOps Engineer To Practice

REFERENCE

- **Md. Minhaz Uddin**
  Cloud Solution Architect, South Asia Cloud Business Department
  Huawei
  Email: md.minhaz.uddin1@huawei.com, Phone: +8801878-124795

- **Dr. Md. Hasanul Ferdaus**
  Assistant Professor, Department of Computer Science and Engineering
  East West University
  Email: hasanul.ferdaus@ewubd.edu, Phone: +8801799-687213