# MD RAHIM IQBAL

portfolio

## **PROFESSIONAL EXPERIENCE**

### **Software Development Engineer - II,** *Craftsmen* ☑

05/2023 - 12/2023

- Worked on both frontend and serverless backend of Dina rundown and newsroom system 🛭
- Build features with high availability that can scale with low infrastructure cost

#### Software Engineer, BRAIN STATION 23 🛮

01/2020 - 04/2023

- Design and Develop high-quality software following TDD, unit tests, and clean code architecture.
- Follow the agile software development processes to ship products in a predictable manner

#### **Lecturer (Part Time),** Daffodil International University

09/2021 - 12/2022 | Dhaka, Bangladesh

• Designed and delivered lectures on courses, including Software Projects, Programming, and Problem-Solving.

Intern, Samsung R&D

11/2019 – 12/2019 | Dhaka, Bangladesh

### PROJECTS

#### Dina rundown and newsroom system 🗵

05/2023 - 12/2023

Dina is a cloud-native story-centric rundown tool that checks off all you need for a modern newsroom workflow tool including Story planning, creation, collaboration, and go-live in one unified tool.

- Role Full. stack development
- Tooling Aws Lambda, Aws Appsync, Aws Dynamodb, Aws Cognito, GraphQL, Node.js, React.js

**Omnizia** ☑ 11/2020 – 12/2022

Worldwide first CDP specialized in Pharma and Life Science which empowers pharmaceutical companies with targeted, compliant marketing through personalized content and data-driven insights, enhancing customer journeys

- Role Full. stack Development
- Tooling Node.js, React, PostgreSQL, Aws, Redis, SQS, Docker, Terraform

Offsight ☑ 01/2023 – 07/2023

Project management software for the offsite construction & building products

- Role Backend Development
- Tooling Nest.js, MySQL, Redis, Kafka, SNS, Docker

### Meed Banking Club

02/2020 - 10/2020

A digital banking club with convenient money management, goal-oriented savings, and secure transactions.

- Role Backend development of user, promotion and bank onboarding service
- Tooling Node.js, Typescript, MongoDB, Redis, RabbitMQ, AWS, Jest

**PERSIB Football Club** ☑ 02/2023 – 05/2023

A platform that offers real-time match updates, ticket and kit purchases, and a fan zone for supporters.

- Role Design and developed backend in a microservice architecture
- Tooling Node.js, Express, PostgreSQL, AWS, SNS, RabbitMQ, Redis

### SKILLS

### **Programming Tools**

Javascript, Typescript, Go

Node.js, React.js, Nest.js, Express, Rest API, GraphQL

Web Development and API

**Cloud Services and Serverless** 

Aws (EC2, S3, RDS, Lambda, Appsync, EKS, ECS), Azure DevOps

Infrastructure Provisioning and Management

Docker, Kubernetes

Data Storage and Caching

PostgreSQL, MySQL, MongoDB, Amazon DynamoDB, Redis

Message Brokers and Event Streaming

SQS, RabbitMQ, Nats, Kafka

#### ♣ ADDITIONAL EXPERIENCE & CERTIFICATIONS

#### AWS Certified Solution Architect Associate

AWS Certified Cloud Practitioner 🖂

Competitive Programming, 500+ problems solved in online judges and participated in 2018 ACM ICPC Dhaka Regional

#### **EDUCATION**

Bachelor of Science in Computer Science & Engineering, DAFFODIL INTERNATIONAL UNIVERSITY ☐

12/2016 - 01/2020 | Dhaka, Bangladesh

CGPA: 3.69/4.00