# MD RAHIM IOBAL

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# **➡** PROFESSIONAL EXPERIENCE

### **SENIOR DEVELOPER, SUPERTAL PTE LTD**

04/2023 - 02/2024 | Singapore

- Led Offsight's dransition to a microservices architecture, improving maintenance and reducing dependencies through the utilization of Node.is, Nest.is, Docker, PostgreSQL, Kubernetes, Kafka, and AWS in the domains of pre-production planning, production quality control, and monitoring of live floor activities.
- Advanced Offsight's user interface design by implementing **React.js, Redux, Typescript**, and **Styled Component** for a more dynamic and responsive front-end development.
- Created microservices for PERSIB Football Club of focusing on ticketing, payments, and authentication systems leveraging Node.js, Nest.js, Typescript, Redis, Docker, SQS, and RabbitMQ, establishing a robust and scalable platform.

# **SOFTWARE DEVELOPMENT ENGINEER - II,** *CRAFTSMEN*

05/2023 - 12/2023 | Dhaka, Bangladesh

- Played a pivotal role in developing the Dina Rundown and Newsroom System's 🗷 front end, enabling collaborative story planning, creation, multi-platform publishing, and go-live with React, Redux, Typescript, and **GraphQL** while participating in design and code reviews.
- Contributed to the development of a cutting-edge, cloud-native backend architecture through the efficient use of serverless technologies on AWS utilizing Lambda, Appsync, Cognito, DynamoDB, Redis, Node.js and Docker.

# **SOFTWARE ENGINEER, BRAIN STATION 23**

01/2020 - 04/2023 | Dhaka, Bangladesh

- Developed backend APIs of Meed digital banking club downward using a robust stack (Node.js, Typescript, Express, Rest API, AWS EC2, MongoDB), paired with crafting test codes while making significant contributions to the Angular frontend.
- Engaged in full-stack development for Omnizia 🗹 the first CDP specialized in Pharma and Life Science focusing on targeted, compliant marketing through personalized content and data-driven insights. The backend was developed using Node.is, PostgreSQL, AWS, Redis, SQS, Docker, and Terraform, while the front end capitalized on React, Redux, and Typescript technologies.

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

09/2021 - 12/2022 | Dhaka, Bangladesh

 Designed and delivered dynamic lectures for a variety of courses, including Software Projects, Programming, and Problem-Solving, enhancing student engagement and understanding.

INTERN, SAMSUNG R&D

11/2019 - 12/2019 | Dhaka, Bangladesh



### **P** SKILLS

### Web Development and API

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

#### **Cloud Services and Serverless**

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

### **Programming Tools**

Javascript, Typescript, Golang

# 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

# ಕ್ಷೌ CERTIFICATIONS

# AWS Certified Solution Architect Associate

AWS Certified Cloud Practitioner

### **EDUCATION**

### Bachelor of Science in Computer Science & Engineering,

DAFFODIL INTERNATIONAL UNIVERSITY 12

CGPA: 3.69/4.00

12/2016 - 01/2020 | Dhaka, Bangladesh

# **農 RESIDENCY STATUS**