SHEIKH SAIMUL HAQUE NAZEEF BIN ENAM

FULL STACK SOFTWARE DEVELOPER

CONTACT DETAILS

Address: Vanharaide 3 C 49
02610 Espoo, Finland
Phone: +358 41 725 89 28
Email: saimulhq@gmail.com
LinkedIn: linkedin.com/in/saimulhq
Github: github.com/saimulhq
Website: tinyurl.com/saimulhq

REFERENCE

Ahmad Samra
Senior Technical Manager
Tecnotree Corporation
Phone: +358 40 637 11 26
Email: ahmad.samra@tecnotree.com

Johanna Kalliomäki
Chief Operating Officer
Cloubi Ltd.
Phone: +358 50 301 45 29
Email: johanna.kalliomaki@cloubi.com

WORK EXPERIENCE

- **Full Stack Software Engineer**
  Nokia Networks and Solutions (Espoo, Finland)
  October 2021 - Present

- **Junior Software Engineer (Full Stack Software Developer)**
  Tecnotree Corporation (Tampere, Finland)
  August 2020 - September 2021

- **Software Developer Trainee and Thesis Worker**
  Cloubi Ltd. (Tampere, Finland)
  May 2019 - February 2020

- **Software Quality Assurance Engineer**
  Loence Solution (Dhaka, Bangladesh)
  August 2017 - July 2018

- **Intern**
  Research and Development Team, Technology Division
  bKash Ltd. (Dhaka, Bangladesh)
  January 2016 - June 2016

EDUCATION

- **Master of Science in Information Technology**
  Major: Software Engineering - Web & Cloud
  Institution: Tampere University
  CGPA: 4.02 (on a scale of 5.00)
  Period: August 2018 - June 2020
  Thesis Title: Optimizing the Efficiency of the Data Analytics Framework Using Microservice Architecture

- **Bachelor of Science in Software Engineering**
  Institution: University of Dhaka
  CGPA: 3.55 (on a scale of 4.00)
  Period: January 2013 - December 2016

TECHNICAL SKILLS

- **Programming Language:** Go, Java, JS, Python, C, C++, C#, PHP, R
- **DevOps:** Docker, Kubernetes, Gitlab-CI, Jenkins, Rancher, SonarQube
- **Version Control:** Git, SVN
- **Web Development:** ReactJS, NodeJS, ExpressJS, Spring Boot, ASP.Net, Django, HTML, CSS, Bootstrap, jQuery
- **Database:** Oracle, MySQL, Microsoft SQL, PostgreSQL, MongoDB
- **Message Queing Service:** Apache Kafka
- **Development Tools:** Eclipse, Netbeans, CodeBlocks, Microsoft Visual Studio, Microsoft Visual Studio Code, PyCharm, QT Creator, RStudio
- **Testing Tools:** JUnit, Selenium, Mocha, Robot Framework
- **Project Management Tools:** Trello, Jira, Confluence
- **Others:** Microsoft Office

PROJECTS

- **Nokia OrderHub**
  Working on both the backend and frontend of this project for Nokia. Also need to do some DevOps time to time. OrderHub is used to create different types of orders, managing and monitoring orders and it is also used for managing manual tasks.
  Platform: Spring Boot (Java), ReactJS, MongoDB, Docker, Kubernetes, Jenkins, SonarQube

- **Tecnotree Digital Resource Manager Bulk Processor**
  Worked on the backend of this project for Tecnotree, bulk processor processes the creation, deletion, updation and bundling of digital resources (SIM, MSISDN, IP etc) in bulk and keep track of these generated resources (success, failures, reason of failure etc). On successful creation the bulk process sends Kakfa events, which other systems can listen to and perform actions based on it.
  Platform: ExpressJS, MongoDB, Apache Kafka, Docker, Protobuf, grpc, Jenkins, SonarQube

- **HI-DE Crane Registration System**
  This project has been developed for HIAB, a subsidiary of Cargotec Ltd for registering the purchase date of the crane parts sold by HIAB and keeping track of warranty of the parts.
  Platform: ExpressJS, ReactJS, PostgreSQL

- **Cloubi Data Analytics Project**
  This project was developed for Cloubi and is used for generating the new data analytics report for the teachers to view the overall performance of the students.
  Platform: Spring Boot (Java), Apache Kafka, MongoDB, Docker

- **Expense Manager**
  This is a simple CRUD backend application that is used for creating a new expense, delete an expense, get an expense, update an expense and list all the expenses.
  Platform: Go, MongoDB, Protobuf, grpc, grpc-gateway

- **Photo Gallery**
  This is a front end application made with ReactJS and Material UI that loads images from a Fake Mock Rest API.
  Platform: ReactJS
  Link: http://saimulhq.github.io/photo-gallery/

- **Webstore**
  This is a back end application made with Spring Boot (Java) and is a simple REST API application.
  Platform: Spring Boot (Java), MongoDB

- **DevOps Project**
  This project was done for learning DevOps using Gitlab-CI and had several stages in the pipeline, like static analysis of the code and testing.
  Platform: Docker, Gitlab-CI, NodeJS, Mocha

- **Friend Finder**
  This project is a social networking site with the features of adding new friends, deleting friends, creating discussions, update status and removing user account.
  Platform: Django, PostgreSQL
  Link: https://friendfinder-socialsite.herokuapp.com
  (username: saimulhq, password: iit12345)

- **Plagiar**
  This is a web-based project made to detect plagiarism with a selected repository and is a complete repository management system.
  Platform: Java EE, Oracle

- **bKash Phonebook Directory**
  This is a web-based project made for managing the contact details of bKash employees and was internally used by bKash Ltd.
  Platform: Java EE, Oracle

- **IIT Problem Management System**
  This is a web-based project made to automate the whole manual problem management system of IIT i.e. lodging complaint against a problem, notifying a technician and taking necessary actions.
  Platform: ASP.Net MVC 5 / C#, Microsoft SQL

- **Computerized Ludo Game**
  This is the computerized version of the traditional Ludo Game.
  Platform: Java SE

- **Quiz Master**
  This project was designed for "DUITS-ERICSSON 3rd National Campus IT Fest 2014". Later it was modified for "DUITS 4th National Campus IT Fest 2015". It was used in the buzzer rounds of the quiz competition.
  Platform: Java SE