

Saquibul I [REDACTED]

(49) 152 [REDACTED]

## Summary

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**Experienced Software Engineer** with over 11 years of expertise in **Java backend development**, specializing in **Spring Boot, Microservices and Event-driven architectures**. Skilled in building **distributed systems** and **cloud solutions**, with a focus on optimizing performance and scalability. Proficient in **CI/CD pipelines** and **containerization**, ensuring efficient resource utilization and high system resilience.

## Skills

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### Core Skills:

- **Backend:** Java, Spring Boot, Microservices, REST APIs, Multithreading, JPA, Hibernate, Spring Data, MyBatis, Liquibase
- **Databases:** PostgreSQL, MySQL, DynamoDB, MongoDB, SQL Server
- **Cloud:** AWS (S3, Lambda, Elastic Transcoder), GCP, Docker, OpenShift
- **DevOps:** Jenkins, GitHub Actions, CI/CD Pipelines
- **Testing:** JUnit, Mockito, Spring MockMvc
- **Messaging & Streaming:** Apache Kafka, Elasticsearch, Kinesis, SQS, OpenSearch, Redis

### Supporting Skills:

- **Front-End & Full-Stack Development:** JavaScript, NodeJS, Vaadin, Thymeleaf, VueJS, Angular, ReactJS, jQuery, HTML, CSS
- **Tools:** Gradle, Maven, Git, SVN, Jira, Confluence
- **Web Servers:** Tomcat, Nginx
- **Methodologies:** Technical Leadership, Agile, SOLID Principles, OOP Best Practices

## Experience

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### Neura Robotics GmbH

*Full Stack Developer*

Reutlingen, Germany

Aug 2023 - Present

- Maintain and enhance a web application to optimize **robotic motion handling**, ensuring seamless backend and front-end integration.
- Develop dynamic user interfaces, focusing on backend-driven metadata and leveraging **multithreaded reactive programming** to boost responsiveness.

### Cefalo

*Lead Software Engineer*

Dhaka, Bangladesh

Aug 2021 - Jul 2023

- **Reduced latency by 80%** for a face detection platform by implementing **Java multithreading** with **Spring Boot**, significantly enhancing processing speed.
- Optimized CPU resource utilization for the face detection platform by implementing a **distributed Java semaphore** using **Redis** and **Amazon SQS**.
- Collaborate closely with clients to define and finalize project requirements, ensuring alignment with their business objectives.

- Analyze technical feasibility, develop project estimates, and design the architectural framework of software applications to optimize performance and scalability.

**Augmedix**  
Senior Staff Software Engineer

Dhaka, Bangladesh  
Apr 2017 - Jul 2021

- Led a team to manage and modernize a legacy monolithic medical documentation system, ensuring high system reliability and performance.
- Migrated the system to a **microservices architecture** using **Java**, **Spring Boot**, and **MySQL**, improving scalability, resilience, and fault tolerance.
- Implemented an Automated Speech Recognition tool using **Google Speech-to-Text API**, **Java**, **Node.js**, and **AWS**, boosting productivity by 60% for documentation specialists.
- Designed and implemented **HIPAA-compliant storage** solutions using **MySQL** and **Amazon S3** to securely store Protected Health Information (PHI) for U.S. healthcare consumers.
- Onboarded new developers through architecture walkthroughs, accelerating integration into the project.

**Augmedix**  
Software Engineer

Dhaka, Bangladesh  
Mar 2015 - Mar 2017

- Developed a medical documentation builder using **Java** and jQuery, improving the work-life balance of U.S. physicians by 40% through enhanced workflow efficiency.
- Built a time tracking tool using **Java**, **MySQL**, and **Redis**, optimizing the company's billing process for increased accuracy and speed.
- Ensured **90% unit test coverage** using **JUnit** and **Mockito**, contributing to high code quality and reliability.
- Created a browser-based audio recorder for documentation specialists, leveraging jQuery and HTMLAudioElement, resulting in a **20% performance improvement**.

**Advanced Software Development**  
Software Engineer

Dhaka, Bangladesh  
Jun 2013 - Feb 2015

- Developed web-based banking software using **Java**, **Spring**, Thymeleaf and JQuery.
- Designed database schema using **SQL server 2008** and **MySQL**.
- Prepared banking reports using Jasper Report and improved report processing time by optimizing SQL query in **Stored Procedures**.

**Active Systems Ltd.**  
Jr. Software Developer

Dhaka, Bangladesh  
Jul 2012 - May 2013

- Built a web application for online stock trading using **Java**, **Vaadin** and **Monolithic Architecture**.

## Education

**Jahangirnagar University**  
M.Sc in Computer Science

2015  
Dhaka, Bangladesh

**Ahsanullah University of Science & Technology**  
B.Sc in Computer Science & Engineering

2011  
Dhaka, Bangladesh