

TANVIR ALAM

Mohammadpur, Dhaka, Bangladesh | 017164166979 | tanviralamshuvo@gmail.com

SUMMARY

Software Engineer with 5+ years of experience delivering robust Java applications for enterprise environments. Demonstrates expertise in designing, developing, and implementing scalable, secure solutions—ranging from microservices to REST APIs—for high-stakes financial projects. Proven track record of problem-solving and effective collaboration with stakeholders to meet evolving technical requirements.

TECHNICAL SKILLS

- **Backend:** Java, Spring Boot, Microservices, REST APIs, SOAP, Middleware Integration, Application Development, Server Upgrade, Technical Specifications
- **Frontend:** Angular, TypeScript, JavaScript, Ionic Framework, JSON, CSS, HTML, Ajax
- **Database:** PostgreSQL, Oracle Database, PL/SQL, SQL, NoSQL
- **DevOps:** Docker, Kubernetes, CI/CD (Jenkins, GitHub Actions), Git/GitHub
- **Security:** OAuth 2.0, JWT, RBAC

PROFESSIONAL EXPERIENCE

Midas Software Solutions Ltd.

Mar 2023 - Present

Software Engineer (Java)

Project: SMBC (Jun 2025 – Present) | Partner: Oracle | Client: Sumitomo Mitsui Banking Corporation (SMBC)

- Upgraded Oracle FLEXCUBE (FCUBS) to version 14.7 and integrated Oracle Banking Payments (OBPM) 14.7, demonstrating robust application development and server upgrade skills.
- Customized FLEXCUBE/OBPM modules using Java, PL/SQL, and Oracle Database to meet client-specific technical specifications.
- Modified existing screens and developed new ones using RAD, XML, HTML, JavaScript, and Java, aligning with design and technical requirements.
- Extended and customized existing Java JARs for client-specific workflows, ensuring technical accuracy and alignment with business processes.
- Enhanced PL/SQL packages, procedures, and functions to support complex business logic requirements.
- Integrated OBPM payment workflows with FLEXCUBE, fostering smooth and efficient backend operations.
- Conducted API testing using Insomnia and managed deployments on Oracle WebLogic Server to ensure robust performance.
- Utilized Git for version control and executed builds with JDK 1.8 to support consistent application development.
- Collaborated with Oracle and client teams to translate technical specifications into effective application solutions.

Midas Software Solutions Ltd.

Sep 2024 - Jun 2025

Software Engineer (Java)

Project: dBankPro (Sep 2024 – Jun 2025) | Partner & Client: Bank Danamon Indonesia

- Developed and maintained Java microservices for digital banking using Spring Boot and PostgreSQL, ensuring high-performance application development.
- Built and consumed RESTful APIs for secure, high-speed communication with frontend and third-party systems, incorporating JSON standards and technical specifications.
- Implemented OAuth 2.0, JWT authentication, and RBAC to secure APIs and service layers.
- Deployed containerized services using Docker and Kubernetes, optimizing horizontal scalability.
- Automated CI/CD pipelines with Jenkins and GitHub Actions to streamline deployments for REST APIs and microservices.
- Optimized database performance through tuning queries and indexing strategies, enhancing REST endpoint efficiency.

Midas Software Solutions Ltd.

Mar 2023 - Aug 2024

Software Engineer (Java)

Project: NGI (Mar 2023 – Aug 2024) | Partner: Oracle | Client: Bank Danamon Indonesia

- Developed core banking modules using Java Spring microservices, Oracle FLEXCUBE, and PL/SQL, delivering robust application development.
- Designed and implemented REST APIs to seamlessly connect microservices and frontend components, incorporating JSON standards.
- Built SOAP Web Services integrated with Oracle Fusion Middleware to support legacy systems.
- Led the migration from a monolithic architecture to a fully microservices-based system, enhancing scalability and modularity.
- Exposed FLEXCUBE workflows as REST endpoints for external integrations, aligning with technical specifications.
- Enhanced Oracle Database performance for REST API interactions using advanced indexing and partitioning strategies.

MehvozSoft

Sep 2021 - Feb 2023

Application Developer

- Developed RESTful backend services using Spring Boot and Node.js for mobile and web applications, focusing on responsive application development.

- Designed microservice-based architecture for scalable deployments of applications such as Express Entry Calculator, Adhaan, and BuyOrRent.
- Integrated REST APIs into Ionic Angular and Angular apps to deliver real-time data and improve user experiences.
- Ensured responsive UI/UX using Angular with state management and comprehensive API error handling strategies.
- Adhered to modular design principles to maintain decoupled and scalable REST API controllers, reflecting strong problem-solving capabilities.

EDUCATION

Stamford University Bangladesh	2021
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Bachelor of Science, Electrical & Electronic Engineering

- **GPA:** 3.25/4.0
- **Achievements:** Graduated: 2021

Notre Dame College	2006
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Higher Secondary Certificate (HSC), Science

- **GPA:** 4.5/5.0
- **Achievements:** Graduated: 2006

Brother Andres High School	2004
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Secondary School Certificate (SSC), Science

- **GPA:** 5.0/5.0
- **Achievements:** Graduated: 2004

CERTIFICATIONS

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- **Introduction to Machine Learning:** Coursera | Jan 2021 – May 2021
 - **IELTS (Academic):** Score: 6.5 | British Council

LANGUAGES

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- English (Professional Proficiency)
 - Bangla (Native)