

Curriculum Vitae

General Information

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GitHub: <https://github.com/smaruf>

Education

Bachelor of Science in Engineering | June 2000 – January 2005 | 3.21/4

Computer Science & Engineering, Rajshahi University of Engineering & Technology (RUET), Bangladesh

Languages

Bangla: Native (Everyday and Professional Use)

English: Upper-Intermediate or B2 (Everyday and Professional Use)

Professional Summary

- Senior Software Engineer with over 15 years of experience in full-stack development, R&D, and solution architecture.
- Adept in Java, Spring, Python, GoLang, Angular, Kotlin, and cloud-native tools.
- Experienced in secure, government, banking, and healthcare applications.
- Solid background in software for biometric ID systems, e-money platforms, idea management tools, and federal-compliant SaaS solutions.
- Skilled in containerization, CI/CD, and DevOps tools with strong analytical and communication skills.
- Trained in GenAI prompt and used of GitHub Co-pilot as prompt assistant and review tool.

Work Experience

EPAM Systems Sp. z o.o, Gdańsk, Poland

Senior Software Engineer | March 2023 – March 2025

- **Cigna Healthcare (USA):** Developed backend APIs with Java 17, Spring Boot, and AWS services. Created AWS Lambda functions in Python. Extended Angular-based frontend. Created dashboards with Splunk. Additional training for using GenAI prompt tools.
- **Vanguard Property Management (USA):** Refactored backend into RESTful APIs. Set up CI/CD pipelines. Built monitoring dashboards in Splunk.
- Tech Stack: Java 11, Java 17, Spring Boot, Angular, AWS, Python, Docker, Jenkins, GitHub, Splunk, GitHub Co-Pilot, OpenAI Prompt, DALL-E Prompt

TigerIT Bangladesh Ltd. Dhaka, Bangladesh.

Senior Software Engineer | June 2021 – February 2023

- Conducted R&D and development using Java, Spring, Python, Groovy, GoLang, and jQuery.
- Worked on NID, vehicle tracking, passport, and secure communication projects.
- Tech Stack: Java, Kafka, Oracle, PostgreSQL, Redis, Python, GoLang, Kotlin, Weblogic, gRPC and SOAP

Kona Software Lab Ltd. Dhaka, Bangladesh.

Senior Software Engineer L-2 | August 2019 – June 2021

- Developed banking and e-money systems, VISA spec card integration.
- Supported NAGAD, NEXUS Pay. Worked on lottery software for Korea and Laos.
- Tech Stack: Angular, NodeJS, React, JavaScript, TypeScript, Java, Spring boot, Kafka, Oracle, Redis

IdeaScale Ltd, Dhaka, Bangladesh.

Senior Software Engineer | December 2015 – August 2019

- Developed idea management platforms used by DARPA, NASA, US Navy.
- Tech: Java, Spring, jQuery, Angular, Kotlin, D3, ChartJS, MySQL, Elasticsearch, Docker,

TeamCity.

Therap Services, LLC (Therap BD Ltd), Dhaka, Bangladesh

Senior Software Engineer | January 2008 – December 2015

- Developed web apps for disability support services and clinical data management.

- Ensured HIPAA compliance. Stack: Spring MVC, J2EE.
- Tech Stack: Java, Oracle, MySQL, Groovy on Grails, Python, Spring

IICT, BUET, Dhaka, Bangladesh

Programmer | August 2006 – July 2007

- Applications development in Java, C#, Visual Basic for BUET, DESCO, Bakhrabadd Gas.
- Tech Stack: .Net, C#, Oracle, MySQL, Visual Basic, Java

Skills

Core Technologies: Java, Python, GoLang, Groovy, JavaScript, TypeScript, SQL

Frameworks: Spring Boot, Hibernate, Angular, React, NodeJS

Cloud & DevOps: AWS, Docker, Jenkins, GitHub Actions, TeamCity

Databases: MySQL, Oracle, SQL Server, Elasticsearch

Testing: JUnit, Jest, Cucumber, Jmeter

Tools: Webpack, Babel, Splunk, Kibana

Frontend: Angular, React, jQuery, HTML, CSS, SCSS, D3, ChartJS