Muhammad Muhajir Al Fath

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Full Stack Engineer with over 2 years of experience in the banking sector. Skilled in designing and maintaining large-scale platforms using modern web technologies and microservice architecture. Proficient in developing scalable, efficient, and accessible applications across the full stack. Passionate about clean code, design systems, and building impactful digital solutions.

WORK EXPERIENCES

Software Engineer - Full Stack - PT. Bank SMBC Indonesia Tbk   Oct 2023 – Now
- Developed internal web applications for frontliners (tellers, customer service, supervisors) to support core banking operations.
- Developed Queuing FES, a web-based branch queuing system to manage and streamline customer flow at bank branches.
- Implemented key features across essential banking processes such as customer onboarding, payments, customer data maintenance, branch queuing systems, reporting, account services, etc.
- Built and maintained scalable applications using microservice architecture with modern technologies: Angular TypeScript (frontend), Java Spring Boot (backend), GIT, Jasper Report, Liquibase, Kafka, Redis, Oracle SQL, MFT/SFTP, Microservices, Docker, Kubernetes, Openshift, Sonar, Nexus Repository.
- Ensured high performance and seamless system operation by integrating with various internal systems and teams, including: Core Banking (EQ), Data Lake, Middleware, API Gateway, EDAPEM, COSPAY, etc.
- Diagnosed and resolved production issues.
- Contributed to design system development and upheld best practices in clean code, scalability, and accessibility.

Operator Production Assy Unit - PT. Astra Honda Motor   Jan 2019 – Jan 2023
- Consistently achieved or surpassed individual and team production targets.
- Collaborated with other team members to handle assembly or sub-assembly of various components.
- Ensured assembled motorcycles met company standards and safety requirements.

EDUCATION

Full Stack Engineer Bootcamp, Enigma Camp   Jun 2023 – Sept 2023
- Completed an intensive full stack development program covering frontend, backend, and mobile development. Gained hands-on experience with a wide range of modern technologies and programming languages, including Java with Spring Boot for backend development, Angular with TypeScript for web frontend, and React Native for cross-platform mobile applications. The program emphasized building real-world applications, understanding software architecture, and working across the full development stack.
- Tools Stack : Java Springboot, Angular Typescript, React Native, Docker, Ubuntu, Nginx.

Bachelor Degree Computer Science, Pelita Bangsa University   Sept 2018 – Aug 2022
- **GPA** 3,66/4,00 Cumlaude
- Relevant Coursework: Web Programming, Software Analysis and Design, UI/UX, and Cyber Security.

LICENCES & CERTIFICATIONS

Full Stack Engineer- Enigma Camp - link
- Tools Stack : Java Springboot, Angular Typescript, React Native, PostgreSQL, Docker, Ubuntu, Nginx, Postman.

React - The Complete Guide 2023 (incl. React Router & Redux) - Academind - link
- Tools Stack : ReactJs, NextJs,React Router, Redux.

100 Days Of Code - 2023 Web Development Bootcamp - Academind - link
- Tools Stack : HTML, CSS, Javascript, NodeJs, ExpressJs, Rest Api, MySql, MongoDB.

PROJECTS

FES (Front End System) - Full Stack Engineer

- Develop FES (Front End System), a web based application used by frontliner officers at branch offices (CS, teller, branch head, etc.).
- Tools Stacks: AngularTs, Java Spring boot,Oracle SQL, Microservices, Jasper, Kafka, Redis, SFTP, Nginx, Docker, Kubernetes.

Business Capital Loan - Full Stack Engineer
- Built a full-stack business capital loan application with Java Spring Boot (backend), Angular TypeScript (web frontend), and React Native (mobile). Features included user authentication, loan submissions, and admin dashboard.
- Tools Stacks: Java Springboot, Angular Typescript, React Native, PostgreSQL, Docker.

SKILLS

- **Soft Skills** : Analytical Thinking, Scrum, Agile, Project Management, Web Development
- **Hard Skills** : HTML, CSS, GIT, Javascript, Typescript, Java Spring boot, NodeJs, Angular, NextJs, ReactJs, Jasper Report, Liquibase, Kafka, Redis, MFT/SFTP, Restful Api, Docker, Kubernetes, PostgreSQL, MongoDB, etc