Ilham Maulana Wahyudin

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About Me

Highly experienced Software Engineer (4+ years) skilled in developing and supporting mission-critical enterprise systems, ranging from internal corporate applications (BCA, SERA) to client-facing solutions. Expertise in full-stack implementation using .NET Core/MVC, Node.js (Express), and React.js/React Native. Adept at translating complex functional requirements into scalable, reliable, and user-centric web and mobile applications.

Education

2015 - 2018 | Jenderal Achmad Yani University | Informatics

2018 - 2020 | Serang Raya University | Information System

Non-IT Experience

2019 – 2020 | Sales & Marketing | PT Danamas Insan Kreasi Andalan
Executed sales and marketing activities for products and services associated with a prominent private bank, focusing on achieving sales targets and maintaining client relationships.

2021 – 2021 | Field Staff | Kantor Pertanahan
Assisted the local land office in fieldwork related to Agrarian Reform, focusing on providing community assistance and data collection within designated villages.

Professional Experience Summary

22 Jul 2022 – 22 Sep 2022 | Frontend Developer (Project-Based) | Mizuki Services
Role Summary : Contributed as a Frontend Developer to a short-term, high-intensity project for marketplace website development.
Key Contributions & Technologies :
- Rapid Development: Successfully completed the frontend development for a marketplace website within the 40-day project timeline.
- User Interface (UI) Implementation: Built interactive and responsive user interfaces using React.js to deliver a smooth user experience.
- Collaboration: Worked closely with the backend team to integrate APIs and ensure proper data flow and application responsiveness.

2022 – 2024 | .NET Developer (Fullstack) | PT Bank Central Asia (BCA)

Role Summary : Served as a Fullstack Developer responsible for the development and critical support of internal enterprise applications essential for bank operations, specializing in maintaining and modernizing existing systems.

Key Contributions & Technologies :

- Internal Application Management: Developed, maintained, and provided dedicated support for a portfolio of internal, non-public-facing applications utilized by bank personnel.
- Fullstack Implementation: Utilized the .NET MVC Framework to manage both server-side logic (business rules, database interactions) and presentation layer functionality.
- System Stabilization: Focused on stabilizing legacy codebases, resolving bugs, and implementing necessary enhancements requested by internal user groups to ensure operational continuity.

2024 – Present | Fullstack Developer | PT Serasi Auto Raya (SERA, Astra Group)

Role Summary : Responsible for the end-to-end development, enhancement, and maintenance of critical internal applications utilized by SERA subsidiaries, ensuring seamless integration and alignment with business objectives.

Key Contributions & Technologies :

- Full-Stack Development: Designed and implemented robust features and APIs across the entire application stack using .NET Core MVC Framework (backend), Express.js (backend services), and React.js (frontend).
- Application Support: Provided continuous technical support, bug fixing, and performance optimization for existing systems to guarantee high availability and reliability for internal users.
- Collaboration: Worked closely with business analysts and subsidiary stakeholders to translate complex requirements into technical solutions and deploy stable, production-ready code.

Skills

Programming Languages	: C#, TypeScript, JavaScript (ES6+), SQL
Backend Stack	: NET (MVC, Core), Node.js (Express.js), NestJs
Frontend Stack	: React.js, React Native, Next Js
Database/ORM	: PostgreSQL, SQL Server, EF Core
DevOps & Tools	: Git, GitHub, Docker (Basic), CI/CD Concepts
Testing & State Management	: Redux, Context API, Zustand, Jest, xUnit
Styling & UI	: Tailwind CSS, Bootstrap, Sass/LESS, Antd