SHIENNY HADI

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PROFESSIONAL SUMMARY

Experienced .NET Fullstack Developer with 6+ years in building scalable internal systems for banking and mining companies. Proficient in ASP.NET Core and SQL Server, with a focus on reusable backend design and automation. Recognized for improving system performance and leading modules in high-volume enterprise environments.

PROFESSIONAL EXPERIENCE

PT Bank Mandiri (Persero) Tbk

Software Engineer   *May 2021 - Present*

- Redesigned backend integration between Mandiri Customer Service Web App and one of the largest Mandiri mobile app called LIVIN', reducing ticket number response time from 1 hour to less than 2 seconds and backend ticket creation time from 1 hour to ~16 minutes through background processing
- Built a configurable reporting system for Insurance Claim Web App, enabling 12+ report variations and reducing repetitive coding efforts by ~50%
- Redesigned backend processing by shifting from real-time ETL triggers to SQL Agent batch jobs, increasing reliability for 80M+ card data rows
- Optimized dashboard queries to summarize around 20 million card records and deliver faster web display for 2,500 offices
- Designed reusable backend components used in 10+ implementations, streamlining action execution, parameter handling, and time-based scheduling
- Collaborated with solution analysts, testers, and owners from requirement gathering to deployment in the production
- Contributed to the successful delivery of 4 applications built from scratch and multiple enhancements
- Led the Inventory Management System project, overseeing full-stack development and implementation across backend and dashboard modules
- Trusted as a Code Reviewer to maintain coding standards and improve code quality

Freeport Indonesia

.NET Developer   *March 2019 - May 2021*

- Quickly onboarded into projects and began contributing within one week by adapting to team tools and business logic
- Developed the Expatriate Shipment application for HR and logistics to track items, monitor shipping status, and manage clearance approvals for employees on overseas assignments
- Delivered enhancements to internal business apps (CAS and Material Request) by adding new fields, implementing business logic, and streamlining approval flows
- Maintained legacy systems built on ASP.NET Web Forms and .NET 3.5, improving logic and structure across multiple modules
- Designed backend handlers to process inquiry requests and integrate with external APIs, supporting internal operational workflows
- Independently delivered one end-to-end project to production (Go-Live)
- Contributed to 20+ Go-Live improvements across multiple .NET Framework versions, from 3.5 to .NET Core

Institut Sains Terapan dan Teknologi Surabaya

Laboratory Assistant   *February 2016 - January 2018*

- Developed a web portal to manage student attendance during laboratory sessions, resulting in reduced paper usage
- Accomplished in teaching numerous courses across different programming languages

SKILLS

Programming:
C#, Java, JavaScript, SQL

Databases:
SQL Server, Oracle, MySQL

Frameworks & Tech:
ASP.NET, .NET Core, Entity Framework, jQuery, Laravel

Tools:
Git, Bitbucket, GitHub Actions, JIRA

APIs & Data:
REST API, JSON, XML

Architecture & Design:
Interface-based Design, Dependency Injection, Service Layer Pattern

Languages:
English (Conversational), Indonesian (Native)

EDUCATION

SEKOLAH TINGGI TEKNIK SURABAYA   **August 2014 - July 2018**

Bachelor's, Software Engineering
- GPA 3.60 of 4.00 (CUM LAUDE)
- PMB Scholarship, awarded across all 8 semesters for maintaining a GPA above 3.25
- Member of HIMA (Himpunan Mahasiswa), 2016

PROJECTS & OUTSIDE EXPERIENCE

My Work Profile   *2025 - 2025*
- A modern website showcasing who I am, my portfolio, downloadable documents, and easy ways to connect

Factory Management Portal   *2018 - 2019*
- A Portal for Managing Sugar Cane Factory Orders and Reports

Langlang Buana   *2017 - 2018*
- A Platform for Travelers to Share Global Travel Insights and create itinerary
- Built it using HTML, CSS, jQuery, Laravel, and MySQL

Lab Assistant Attendance System   *2017 - 2017*
- A Web App for Lab Assistants to Check In and Generate Attendance Reports