

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

- 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
- Developed core stored procedures and optimized dashboard queries; dashboard validated with 20M+ rows and 90 concurrent users, scaled for 2,500+ offices
- Created a scheduler to track delivery status and push updates to integrated applications
- Designed reusable backend components used in 10+ implementations, streamlining action execution, parameter handling, and time-based scheduling
- Built an API handler for the Loan Maintenance Web App to support card inquiry and transaction posting
- Collaborated with solution analysts, testers, and SMEs during SIT/UAT to ensure production readiness
- Contributed to the successful delivery of 4 applications built from scratch as part of the core team
- 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 from scratch to manage item tracking and documentation for overseas assignments; adopted by internal HR and logistics teams to record item details, monitor shipping status, and manage clearance approvals
- 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 for the management of student attendance during laboratory sessions, which resulted in a decrease in the use of paper
- Accomplished in teaching numerous courses across different programming languages

SKILLS

Programming: C#, Java, JavaScript, SQL

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

APIs & Data: REST API, JSON, XML

Databases: SQL Server, Oracle, MySQL

Tools: Git, Bitbucket, GitHub Actions, JIRA

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

Languages: English (Intermediate), 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 each semester 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