

HENDI DWI PURWANTO

Senior Backend Engineer · ASP.NET Core · C# · REST API · SQL Server

Pasuruan, East Java - Indonesia (GMT+7) | +62 812-3665-2100 | hendi.dp@gmail.com | github.com/hendidwipurwanto | hendidwipurwanto.com

SUMMARY

Backend engineer with 10+ years building and maintaining enterprise web applications on the .NET platform. Strong background in REST API development, database design, and pragmatic layered backend architecture (Controller / Service / Repository) - straightforward to maintain and hand off to other developers. Comfortable working in distributed teams across the US, Australia, and Singapore. Focused on writing maintainable code, not on over-engineering.

TECHNICAL SKILLS

Backend: ASP.NET Core · ASP.NET MVC · C# · REST API · Entity Framework Core · WCF · Web API 2.0

Database: SQL Server · PostgreSQL · Redis · SSRS · Query Optimization

Security: Keycloak SSO · RBAC · JWT

Tooling: Git (GitHub / GitLab / Bitbucket) · Azure DevOps · Docker (development environment) · Postman · Jira · xUnit · Moq

Frontend: Razor Views · JavaScript · jQuery · Bootstrap · AngularJS · Kendo UI

PROFESSIONAL EXPERIENCE

PT Tri Mulya Gemilang

Aug 2025 - Present

Senior ASP.NET Core Developer

Indonesia · Onsite

Stack: ASP.NET Core, C#, Entity Framework, Keycloak SSO, RBAC, SQL Server

- Delivered 15 of 21 backend modules for an enterprise Asset Register platform - asset tracking, reporting, and operations management.
- Integrated Keycloak SSO with role-based access control to secure a multi-module platform for different user groups.
- Built a reusable file upload component with thumbnail preview and automatic file-type detection, used across multiple modules.
- Refactored business logic to reduce code duplication and improve maintainability; mentored junior developers.

Living Taste

Jan 2025 - Jul 2025

Senior ASP.NET Developer

Indonesia · Remote

Stack: ASP.NET Core, C#, REST API, SQL Server, Entity Framework

- Built and delivered core backend modules for an e-commerce platform - catalog, orders, and customer management - end to end.

Xtramile Solution Pty Ltd

Jan 2024 - Dec 2024

Senior ASP.NET Developer

Australia · Remote

Stack: ASP.NET Core, C#, REST API, SQL Server, Git, Jira, Scrum

- Developed new features from Jira requirements and reduced bug reports by 20 - 25% through better input validation and defensive coding.
- Part of a distributed Agile team - daily standups, sprint planning, and retrospectives across time zones.

Flying Cape Pte Ltd

Dec 2022 - Dec 2023

Senior ASP.NET Developer

Singapore · Remote

Stack: ASP.NET Core, C#, SQL Server, .NET Framework → .NET Core migration, Repository Pattern

- Led backend migration from .NET Framework 4.5 to .NET Core, reducing hosting costs by 25%.
- Cleaned up repository and service layers - removed redundant abstractions and improved overall code readability.

Polyrific

Mar 2017 - Nov 2022

Senior ASP.NET Developer

United States · Remote

Stack: ASP.NET Core, ASP.NET MVC, C#, REST API, SQL Server, Git, Trello

- Standardized backend coding conventions across the team, cutting average bug resolution time by 25%.
- Delivered multiple client projects remotely over a 5+ year engagement with consistent quality and timelines.

Ogilvy Australia

Nov 2015 - Feb 2017

ASP.NET Developer

Bali · Onsite

Stack: ASP.NET MVC5, C#, Kentico 8, Sitecore 8, SQL Server, Scrum

- Built CMS-based backend templates that cut delivery time for follow-up projects by 40%.
- Backend developer on Lumino Dental (Kentico 8 · Web Forms) and Maven Dental (Sitecore 8 · MVC) - patient appointment and dental information platforms for NZ/AU markets.

PT Mitrais

ASP.NET Developer

Aug 2011 - Oct 2015

Bali · Onsite

Stack: ASP.NET MVC 3/4/5, C#, Web API 2.0, SQL Server, SSRS, AngularJS, WCF, Apache Cordova, Scrum/Agile

- Worked across 8+ client projects in finance, mining, education, and real estate - responsible for backend logic, API development, and SQL Server database work.
- Key projects: PhiloPort (investment account management), MORS (Android mining reporting via Cordova + ASP.NET backend), Enroll Link (student administration), MFS 5.1 (finance & accounting system), MORE 2.0 (internal recruitment), YKIP Database (SharePoint 2010, led Bali team).
- Developed SSRS reports, REST-style endpoints, and frontend components using Razor, jQuery, and AngularJS.

KEY ACHIEVEMENTS

- Reduced hosting costs by 25% by leading .NET Framework 4.5 → .NET Core migration at Flying Cape.
- Cut bug report rate by 20–25% at Xtramile through defensive coding and improved API input validation.
- Reduced project delivery time by 40% at Ogilvy via reusable CMS backend templates.
- Implemented enterprise-wide Keycloak SSO + RBAC, replacing ad-hoc auth across a multi-module platform.
- Delivered 8+ production backend systems across mining, finance, dental, real estate, and e-commerce.

EDUCATION

Bachelor of Informatics Engineering - ITS Surabaya

2007 - 2009

Diploma in Information Technology - Electronics Engineering Polytechnic Surabaya

2004 - 2007

CERTIFICATIONS

- Microsoft Certified Professional (MCP) - 2016
- Microsoft Specialist: Programming in C# - 2016
- Microsoft Specialist: HTML5, JavaScript & CSS3 - 2017

Availability: Immediate · Remote-only · Open to global rates