Hendi Dwi Purwanto

Microsoft CERTIFIED Professional

Full-stack ASP.NET Developer | Microsoft Certified | Web Solutions | Agile & Remote Collaboration

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I am a **Microsoft Certified ASP**.NET Developer with **10+ years of experience** building scalable web applications using **ASP.NET Core MVC** and **Web API** for backend, and **Angular, React, Vue.js 3,** and **Blazor** for frontend. I have collaborated remotely with teams across the **US, Australia, Singapore, and Indonesia**. I excel in clean code, problem-solving, Agile teamwork, and clear communication with both technical and non-technical stakeholders.

TECHNICAL SKILLS

- **Programming Language:** C#, JavaScript, Typescript, Java, PHP.
- **Framework & Library:** ASP.NET Core, MVC, MVC5, Web API, Automapper, SignalR, Blazor, EF, Angular, React, Vue.
- **Databases:** SQL Server, PostgreSQL, MongoDB.
- **DevOps**: Azure, AWS, Docker, CI/CD Pipelines.
- **Development Tools:** Visual Studio Code, Visual Studio, phpStorm, Git (GitHub/Gitlab/Bitbucket), Postman.
- **Architectures:** DDD, EDD, CQRS and Clean Architecture.
- **Unit Testing:** xUnit, Moq.
- **Project Management:** Trello & Jira

SOFT SKILLS

- Clear Communication and Cross-cultural communication (Technical & Non-Technical)
- Problem Solving & Critical Thinking
- Remote Team Collaboration
- Time Management
- Self-Motivation & Discipline

PROFESSIONAL EXPERIENCE

LIVING TASTE   *Indonesia | Freelance Remote*

Senior ASP.NET Developer   *Jan 2025 - Present*

- Developed a high-performance e-commerce system, improving inventory tracking by 35%.
- Built an optimized Bakery Information System, enhancing category-based search efficiency by 40%.

XTRAMILE SOLUTION PTY LTD   *Australia | Fulltime Remote*

Senior ASP.NET Developer   *Jan 2024 - Dec 2024*

- Developed new features from Jira requirements, ensuring timely and goal-aligned delivery.
- Fixed bugs and system issues, reducing user-reported incidents by 20–25%.
- Joined scrum ceremonies and collaborated with teams to ensure smooth sprints and improvements.

FLYING CAPE PTY LTD   *Singapore | Fulltime Remote*

Senior ASP.NET Developer   *Dec 2022 - Dec 2023*

- Led .NET 4.5 to .NET Core migration, cutting hosting costs by 25%.
- Redesigned repository pattern, reducing redundant code by 25% and speeding up releases.
- Independently Migrated Legacy back-end system, from using .Net framework version 4.5 to .Net core

POLYRIFIC   *United State | Fulltime Remote*

Senior ASP.NET Developer   *March 2017 - Nov 2022*

- Standardized ASP.NET MVC protocols, cutting bug resolution time by 25%.
- Implemented new features from Trello requirements, ensuring timely and goal-aligned delivery.

OGILVY   *Indonesia | Fulltime Onsite*

Senior ASP.NET Developer   *Nov 2015 - Feb 2017*

- Created CMS templates, reducing future project development time by 40%.
- Customized CMS themes for better branding and UX, increasing engagement by 35%.

PT. MITRAIS   *Indonesia | Fulltime Onsite*

ASP.NET Developer   *Aug 2011 - Oct 2015*

- Delivered Angular.js front-end solutions on time for all projects.

- *Reduced bug resolution times by 25%, decreasing post-release issues by 20%*

EDUCATIONS

• Diploma in Information Technology - Electronics Engineering Polytechnic Institute of Surabaya	*Feb 2004 - Sep 2007*
• Bachelor Degree in Informatics Engineering (Equivalent to Computer Science) – ITS of Surabaya	*Nov 2007 - Sep 2009*

CERTIFICATIONS

- Microsoft® Certified Professional. (2016)
- Microsoft® Specialist: Programming in C#. (2016)
- Microsoft® Specialist: Programming in HTML5 with JavaScript and CSS3. (2017)

SELECTED PROJECT

1. **Project Name: Flying cape e-commerce Education Platform System | [Live Demo] (https://www.flyingcape.com.sg/)**
   - **Role:** ASP.NET Backend Developer
   - **Description:** *Built and enhanced an e-commerce platform for educational services, enabling users to browse, book, and pay for classes and learning programs. The system supports both individual and institutional users, providing a smooth and secure transaction experience.*
   - **Contributions:**
     - Redesigned the repository pattern for enhanced maintainability and efficiency, reducing redundant code by 25% and accelerating feature releases.
     - Integrated MasterCard & PayPal payments, enhancing transaction flexibility.
     - Led the seamless migration from .NET Framework 4.5 to .NET Core cutting hosting costs by 25%.
   - **Technologies:** ASP.NET Core Web API, C#, JavaScript, TypeScript, Next.js, HTML5, CSS3, Bootstrap, SQL Server, MasterCard & PayPal APIs

2. **Project Name: Philo Technologies Portfolio Investment Management System | Internal System (Intranet Only)**
   - **Role:** ASP.NET Full Stack Developer (ASP.NET & AngularJS)
   - **Description:** *Developed a Single Page Application (SPA) for portfolio investment management using Angular.js as the front-end framework and ASP.NET as the backend API. The system allows financial institutions to efficiently manage and analyse multi-asset investment portfolios in real time, with features including asset allocation tracking, performance monitoring, and transaction management.*
   - **Contributions:**
     - Built Angular.js SPA front-end solutions, meeting 100% of client deadlines.
     - Adjusted Bootstrap templates & jq-grid component, reducing costs by 50%.
     - Developed secure, scalable RESTful APIs in ASP.NET Core to support data processing, portfolio calculations, and user workflows.
   - **Technologies:** Angular.js, ASP.NET Core, REST API, Entity Framework Core, SQL Server, Tfs, Jira

3. **Project Name: Hospital Information System (Evercare) | Internal System (Intranet Only)**
   - **Role:** ASP.NET Full Stack Developer
   - **Description:** *Designed and developed a modular Hospital Information System (HIS) to streamline administrative, clinical, and operational workflows across hospital departments. The system supports patient registration, appointment scheduling, billing, medical records, and inventory management, with seamless integration between modules using RESTful APIs.*
   - **Contributions:**
     - Contributed to the development of new features based on Jira requirements, ensuring timely delivery and alignment with business goals.
     - Fixed existing bugs and system issues, leading to a 20–25% reduction in user-reported incidents.
     - Actively participated in scrum ceremonies and collaborated with cross-functional teams to maintain smooth sprint cycles and continuous improvements.
   - **Technologies:** ASP.NET Core MVC, ASP.NET Core Web API, JavaScript, jQuery, Knockout.js, HTML & CSS3 (Razor), Bootstrap, Redis and SQL Server.