

Hendi Dwi Purwanto

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

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SUMMARY OF QUALIFICATIONS

I am a **Microsoft Certified ASP.NET developer** with over a decade of experience delivering **clean, maintainable, and impactful web solutions**. Throughout my career, I've **collaborated with global teams, built robust systems, and embraced challenges as opportunities for growth**. In 2019, I **survived a life-changing stroke**, which left me coding only with my "right hand" but **that didn't stop me**. I adapted by **integrating Artificial Intelligence (AI) as my collaborative partner**, transforming the way I work and enhancing my productivity. Rather than seeing AI as just a tool, I treat it as my "left hand," helping me **stay fast, effective, and innovative**. This journey has taught me **resilience, patience, and the power of adaptability**. Whether I'm **developing API-based architectures, optimizing e-commerce platforms, or integrating complex systems**, I **focus on delivering solutions that matter**. I'm **passionate about continuous improvement** and excited to contribute to teams that value **authenticity, collaboration, and meaningful impact**. **Let's build something great-together.**

TECHNICAL SKILLS

- Programming Languages:** C#, JavaScript, Typescript, Java, PHP.
- Framework & Library:** ASP.NET Core, ASP.NET MVC5, ASP.NET Web API, Blazor, SignalR, Entity Framework, Angular, React.
- Cloud & DevOps:** Azure, AWS, Docker, Kubernetes, CI/CD.
- Databases:** SQL Server, PostgreSQL, MongoDB.
- Development Tools:** Visual Studio Code, Visual Studio, phpStorm, Git (GitHub/Gitlab/Bitbucket), Postman.
- Project Management:** Jira and Trello.

PROFESSIONAL EXPERIENCE

Senior ASP.NET Developer (freelance)
Living Taste, Indonesia (remote) | Jan 2025 - Present

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

Senior ASP.NET Software Engineer (full-time)
Xtramile Solution Pty Ltd, Australia (remote) | Jan 2024 - Dec 2024

- 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**.

Senior ASP.NET Developer (full-time)
Flying Cape Pte Ltd, Singapore (remote) | Dec 2022 - Dec 2023

- Led the seamless migration from .NET Framework 4.5 to .NET Core **cutting hosting costs by 25%**.
- Redesigned the repository pattern for enhanced maintainability and efficiency, **reducing redundant code by 25%** and accelerating feature releases.
- Led a team to launch an e-commerce education platform, **boosting efficiency by 30%**.

Senior ASP.NET Developer (freelance)
Ray White, Indonesia (remote) | Feb 2021 – Dec 2021

- Crafted property listing, authentication, and transaction management in ASP.NET MVC, **improving efficiency by 30%**.
- Refined system by enabling image uploads, availability tracking, and adaptive pricing, **increasing agent productivity by 40%**.

Senior ASP.NET Developer (full-time)
Polyrific, USA (Remote) | Feb 2017- Feb 2020

- Established standardized ASP.NET MVC development protocols, **reducing bug resolution time by 25%**.
- Championed the adoption of SOLID **principles improving modularity and development efficiency by 35%**.
- Strengthened system stability and resilience, **improving uptime by 40%**.

ASP.NET Back-end Developer (full-time)
Ogilvy Australia, Indonesia (onsite) | 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%.
- Resolved system bugs, reducing critical failures by 30%.

Software Engineer (full-time)
PT. Mitrais, Indonesia (onsite) | Aug 2011 – Oct 2015

- Built Angular.js front-end solutions, meeting 100% of client deadlines.
- Reduced bug resolution times by 25%, decreasing post-release issues by 20%.
- Improved Agile workflows, increasing project delivery efficiency by 15%.

SELECTED PROJECTS

E-commerce & Inventory Systems (on-going) | C#, ASP.NET Core MVC, JavaScript, jQuery, HTML & CSS3 (Razor), Bootstrap and SQL Server.

- Optimized SQL Server to incorporate advanced search capabilities and price filtering, which boosted data accuracy and efficiency, ultimately enhancing the platform's performance for over 1,000 active users each month.

- Hospital Information System** | C#, ASP.NET Core MVC, ASP.NET Core Web API, JavaScript, jQuery, Knockout.js, HTML & CSS3 (Razor), Bootstrap, Redis and SQL Server.
 - Strengthened logger configurations, increasing system error and warning detection accuracy by 25%.
 - Conceived and implemented two new features based on detailed analysis of user feedback from Jira, contributing to a 50% decline in user-reported issues and fostering a more intuitive application experience
- Flying cape e-commerce Education Platform System** |C#, ASP.NET Core Web API, JavaScript, TypeScript, Next.js, HTML & CSS3, Bootstrap and SQL Server.
 - Integrated MasterCard & PayPal payments, enhancing transaction flexibility.
- Inventory Dashboard System** |C#, ASP.NET Core MVC, JavaScript, jQuery, HTML & CSS3 (Razor), Kendo UI, Bootstrap and SQL Server.
 - Customized Kendo UI Grid and implemented ASP.NET MVC5 for better supplier management.
- Appointment Dental Booking System (Kentico CMS)** | C# ASP.NET MVC5, Kentico (CMS), HTML & CSS3 (Razor), JavaScript, jQuery and SQL Server.
 - Engineered responsive Kentico CMS website, improving navigation and user satisfaction.
- Philo Technologies Portfolio Investment Management System** | C#, ASP.NET WEB API, ASP.NET MVC5, Angular.js, JavaScript, jQuery, HTML & CSS3 (Razor), and SQL Server.
 - Adjusted Bootstrap templates & jq-grid component, reducing costs by 50%.
- IT Request Form System** | C#, ASP.NET MVC5, JavaScript, jQuery, HTML & CSS3 (Razor), and SQL Server.
 - Conducted a comprehensive review of JavaScript functions to enhance cross-browser support, leading to a significant decrease in user-reported bugs and improving overall site stability for 15,000+ monthly users.

EDUCATION

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

TECHNOLOGY STACK & KEYWORDS

- .NET 8, ASP.NET Core, ASP.NET MVC, Web API, Blazor, SignalR, Microservices, Docker, Kubernetes, CI/CD, Azure, AWS, SQL Server, PostgreSQL, MongoDB, RESTful API, Dependency Injection, Unit Testing, SOLID Principles, Agile, Scrum, GitHub Actions.

CERTIFICATIONS

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

ADDITIONAL INFORMATION

- Languages:** Bahasa Indonesia, English.
 - Work Style:** Remote Collaboration, Agile/Scrum, Distributed Teams.
 - Strong troubleshooting complex technical issues and team collaboration and stakeholder engagement.
 - Over 10 years of hands-on experience working in fully remote & distributed teams (Mitrais, Ogilvy, Xtramile Solution, Flying Cape, Polyrific, etc.).
 - Proven experience collaborating with global remote teams across APAC, Europe, and US time zones, ensuring seamless project execution.