

RIFALDI RADYA PRATAMA

Software Engineer (Full-Stack .NET)

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SUMMARY

Full-stack software engineer with 4 years of web development in C#, ASP.NET, SQL Server and Microsoft Azure, building and maintaining an enterprise HR management system (HRMS) used by 13 group companies at Panasonic Manufacturing Indonesia. Covers the full lifecycle: requirements, estimation, development, systems integration, deployment and maintenance, working directly with HR stakeholders and end users. Uses AI-assisted workflows (Next.js, LLM agents) in daily work.

TECHNICAL SKILLS

Languages & Frameworks: C#, ASP.NET Web Forms, ASP.NET Web API, JavaScript, TypeScript, Next.js, React

Data & Cloud: Microsoft SQL Server (T-SQL, SSMS, relational databases), Microsoft Azure

Tools & Platforms: Visual Studio, Git (GitHub, Azure Repos), Power Automate, Microsoft Teams integration, WordPress

Practices: Software development lifecycle (SDLC), requirements analysis, estimation, systems integration, Single Sign-On (SSO) and authentication, REST APIs, IT/SOX audit documentation, user training

AI: AI-assisted development (Claude Code), LLM workflow automation, prompt design

PROFESSIONAL EXPERIENCE

Full-Stack Developer, HRMS (Supervisor) | PT Panasonic Manufacturing Indonesia, Jakarta Nov 2022 - Present
Information System Center, System Development (HRMS). One of a 3-person team maintaining the group HR management system.

- Own the full lifecycle of a legacy HRMS web application (ASP.NET Web Forms, C#, SQL Server, Azure) covering onboarding, attendance, overtime, payroll, welfare and resource booking for 13 group companies, including a main site of about 2,000 employees.
- Built a secure Single Sign-On system (live early 2023) that replaced 4-5 separate passwords per user with one login for about 200 staff, integrating legacy applications through query-string and POST handoff.
- Designed a mobile approval architecture (ASP.NET API, Azure Relay, Power Automate on Microsoft Teams), projected to cut a 3-level approval chain from about 57 to about 4 minutes per request (proposal stage).
- Added Excel mass upload for overtime and new-employee data, replacing one-by-one manual entry, and delivered workflow improvements such as multi-employee shift-group assignment.
- Own end-to-end delivery for 6 of the team's 13 client companies: gather requirements with HR stakeholders, estimate, develop, deploy and install on client servers.
- Train end users at every rollout, prepare SOX audit documentation, and mentor interns on their projects.

PROJECTS

Personal Portfolio Web App (rifaldiradya.com) | Next.js Live
Designed and shipped a portfolio site with an admin panel (CRUD) for managing project content, written from a self-authored PRD and system design document and built with AI coding tools (Claude Code).

AI Workflow Automation | LLM agents, MCP integrations 2026
Built custom LLM agent skills with tool integrations (MCP) that file and triage Google Drive documents, turn course material into a searchable knowledge base, verify thesis citations against their real sources, and format Word documents to a required template.

EDUCATION

Master of Management (HR Management) | Universitas Pancasila Expected 2027
Thesis: presenteeism culture, work-life balance, job burnout and employee performance (PLS-SEM).

Bachelor of Informatics | Telkom University 2022
Final project: redesign of a learning app interface for early-childhood motor-skill assessment using User-Centered Design.

Diploma (D3) in Informatics Management | IPB University (Vocational School) 2018

CERTIFICATIONS & LANGUAGES

Certifications: Junior Web Programmer, BNSP / LSP Telematika (2019, valid 2019-2021); UI/UX Design Bootcamp, Digital Skola (2022).

Languages: Indonesian (native), English (professional working)