IVAN S. VILLAHERMOSA

Software Engineer | Fullstack .Net Developer

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Summary

Fullstack .NET Developer with 6+ years of experience delivering enterprise-grade desktop and web applications using C#, .NET Core, WPF, and React. Passionate about building scalable, maintainable systems grounded in Clean Architecture and modular design principles.

Work Experience

Senior Software Developer
PHCCI   October 2023 - Present

- Managed and monitored core systems to ensure smooth operations, regularly reviewing logs for errors and performing updates or fixes when needed
- Leading the implementation of GitLab CI/CD pipelines to automate build, test, and deployment processes, resulting in a 30% reduction in deployment time and improved code quality
- Optimized third-party payment processing by designing and implementing caching specifically targeting endpoints with static output. These optimizations reduced unnecessary third-party API calls by around 80%.
- Designed and developed automation tools to streamline repetitive tasks, enhancing overall team productivity and efficiency
- Mentored junior developers, fostering a culture of continuous learning and professional growth within the development team
- Worked closely with the CTO and engineering manager to brainstorm, design, and ship new products and key features, converting big-picture vision into production code that drove growth and met annual company goals

Junior Software Developer
PHCCI   August 2019 - October 2023

- Developed and maintained core features of the cooperative's financial software using .NET technologies, improving system reliability and user satisfaction
- Collaborated with cross-functional teams to gather requirements and deliver solutions that met business needs
- Developed an internal inventory system used by the company to manage assets, suppliers, and supplies
- Develop an attendance system for cooperative general assembly and other important events

- Supported and troubleshooted existing applications, ensuring minimal downtime and optimal performance for end-users
- Supported the installation of systems in various branches of the cooperative and configured internal servers
- Occasionally responded to IT-related issues within the organization, providing timely solutions to minimize disruptions

Education

Bachelor of Science in Information Technology
Asian College   2012 - 2016

Skills

- Languages: C#, Javascript, HTML, CSS
- Frameworks: .Net, .Net Core, WPF, React, Next
- Databases: Sql Server, MySql, PostgreSql
- DevOps/Tools/Cloud: Git, Github, Gitlab, Docker, Windows Server, Linux, AWS, Visual Studio, VS Code
- Architecture/Methodologies: Monolith, Clean Architecture, SOLID Principles, RESTful Services, Agile, Scrum