Enmanuel Hernandez Rivas

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SUMMARY

Passionate software developer and team leader dedicated to best practices, collaboration, and technical excellence. I thrive in team-oriented environments, valuing clear communication and continuous learning. Skilled in mentoring, optimizing workflows, and driving scalable, maintainable solutions that deliver real impact.

EXPERIENCE

Squad Lead Software Developer

Derivco   **May 2022 - Present, Remote**

- **Techonologies**: .Net Angular, React, *Go, Gin, gRPC, REST, , PostgreSQL, MongoDB, Redis, Docker, Kubernetes, DevOps, Terraform, Kafka, RabbitMQ, AWS, Grafana, OpenTelemetry, Domain-Driven Design, Clean Architecture, Microservices*

- Led cross-functional teams in developing and maintaining Golang, .Net, React and Angular applications, supporting thousands of users and ensuring system stability.
- Designed and deployed RESTfull APIs using Golang and .Net technologies, handling high-traffic data exchanges across distributed systems.
- Led cloud migration to Azure, optimizing App Services, Azure Functions, and Storage, reducing costs and improving performance.
- Established coding standards with S.O.L.I.D principles and Design Patterns, improving maintainability and reducing technical debt.
- Mentored junior developers, conducting code reviews and knowledge-sharing sessions, enhancing team collaboration.
- Implemented DevOps best practices with Azure DevOps, Git workflows, and CI/CD pipelines, improving deployment efficiency and reliability.

Sr Full Stack Software Developer

Nearsure   **March 2021 - October 2022, United States**

- Developed and maintained enterprise-scale ReactJS, Angular, and .NET applications, leveraging C#, .NET Core, Web API, and Entity Framework Core for robust backend solutions.
- Implemented S.O.L.I.D principles and best coding practices, ensuring clean, maintainable, and scalable software architecture.
- Designed and optimized relational databases with SQL and T-SQL, improving performance, data integrity, and reliability.
- Built reusable, modern UI components in ReactJS and Angular using TypeScript, HTML, and CSS, ensuring scalability and maintainability.
- Worked in Agile (Scrum) environments, collaborating with cross-functional teams to deliver high-impact solutions on schedule.
- Managed CI/CD pipelines and version control using Azure DevOps and Git, streamlining deployments and development workflows.
- Optimized application state management with Redux (React) and NgRx (Angular), enhancing performance and responsiveness.

Sr Full Stack Software Developer

EvoPoint Solutions   **December 2020 - April 2022, Puerto Rico**

- Collaborated with analysts and designers to initiate and develop new software programs, applications, and tools that align with business goals.
- Wrote, translated, and coded software and prototypes according to detailed specifications, ensuring robust program logic and data processing while resolving errors.
- Oversaw quality assurance efforts by running performance tests on new and existing software, debugging issues, and identifying areas for improvement.
- Designed interactive tools for internal and external use, including platforms for reporting, data manipulation, and user engagement.
- Administered diagnostic analyses of test results and implemented solutions to critical issues, enhancing overall system reliability.
- Developed and maintained comprehensive user manuals and guidelines, and refined programming scripts to improve the functionality and appearance of company websites and web applications.
- Led business process automation initiatives and conducted research on emerging software products.

- Worked closely with Business Analysts, Software Engineers, and key stakeholders to understand requirements and deliver optimal software and technology solutions.

Full stack Software Developer

Eaton   **August 2017 - October 2021, Remote**

- Developed and tested applications using .NET and Node.js, ensuring quality and scalability throughout the Software Development Life Cycle (SDLC).
- Led analysis, design, and implementation of new features, enhancements, and testing strategies to meet evolving business needs.
- Provided technical solutions for Latin and North America regions under the ADQS CoE framework, ensuring adherence to standard IT processes.
- Managed incident resolution, prioritizing high-impact tickets and collaborating with IT support teams and stakeholders to ensure effective fixes and minimal downtime.
- Optimized and maintained plant application systems across Latin and North America, proactively identifying and addressing areas for improvement.
- Executed ITSM processes (Change, Request, Incident, and Problem Management) at the task level to enhance system stability and reliability.

External Software Developer Consultant

Overlogy SRL   **February 2016 - August 2021, Remote**

- Developed and maintained web applications using Angular, Vue.js, and .NET, specifically for fuel station management, ensuring efficiency and scalability.
- Designed and maintained Windows applications for fuel station operations using Windows Forms, Entity Framework, and MySQL, optimizing business processes.
- Developed and maintained full-stack applications with Node.js and Angular, improving system responsiveness and user experience.
- Implemented SignalR to enable real-time communication between multiple devices, enhancing system interactivity and responsiveness.

Full Stack Software Developer

Castillo Software Solutions   **March 2016 - August 2017, Dominican Republic**

- Led development and maintenance of web and desktop applications using .NET (MVC, Web API), Angular 2, and SignalR, ensuring scalable and high-performance solutions.
- Implemented SOLID principles and Clean Code, improving software maintainability and long-term scalability.
- Managed Web API development with ASP.NET Web API and Entity Framework (Code First) to optimize data exchange and persistence.
- Oversaw version control and CI/CD deployments using Git, BitBucket, and Azure DevOps, streamlining release cycles.
- Led task and project management using JIRA, ensuring efficient workflows and delivery in Agile environments.
- Developed and optimized SQL Server databases, ensuring data integrity, high availability, and performance.
- **Technologies & Design Patterns:**
- .NET (MVC, Web API), Angular 2, SignalR, SQL Server, Entity Framework (Code First), Git, JIRA, BitBucket, CI/CD, Design Patterns (IoC, Dependency Injection, Repository, Unit of Work, Proxy, Factory).

Web Developer

Dominican Republic Parlament   **August 2015 - December 2015, Dominican Republic**

- Maintained and enhanced a .NET (ASPX) website, ensuring stability, security, and optimal performance for business operations.
- Supported and optimized enterprise applications built with ASP.NET MVC, Entity Framework, jQuery, and Bootstrap, improving functionality and user experience.
- Troubleshot and resolved production issues, minimizing downtime and ensuring system reliability.
- Implemented performance improvements and best practices to enhance application efficiency and scalability.

EDUCATION

Bachelor's degree, Computer Science
Universidad Autónoma de Santo Domingo • 2016

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals Microsoft • 2023