Angel I. Real Montes de Oca

Full Stack Software Developer

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Professional Summary

Dynamic and results-driven Full Stack Developer & Tech Lead with extensive experience in designing and optimizing high-performance web and desktop applications. Proven ability to enhance system efficiency by 25%, leading software solutions at Calibrated Healthcare. Expertise in C#, ReactJS, API development, databases, and security, with a strong background in team collaboration, DevOps, and system architecture. Passionate about building scalable, secure, and user-friendly applications while driving technological innovation.

Skills & Technologies

Programming: C#, JavaScript, TypeScript, Node.js

Frontend: ReactJS, Next.js, HTML5, CSS, UI/UX Design Principles

Backend: .NET 6, .NET Framework 4.8, RESTful APIs, Entity Framework, Java

Databases: MSSQL, MySQL, AWS RDS, PostgreSQL, mongoDB

Security & DevOps: JWT, Data Encryption, Swagger, CI/CD, Server Management Cloud & Infrastructure: AWS S3, GitLab (Pipelines, Runners, Servers), EP, Firewalls Software Design: System Design, Software Architecture, Performance Optimization

Professional Experience

Founder / IT Consultant

Speed of Bytes, Inc - Rialto, CA (11/2023 - Present)

- Designed and developed custom web applications using C#, JavaScript, ReactJS.
- Provided technical consulting and troubleshooting for client software implementations.
- Built custom security solutions, including endpoint protection and firewall configuration.

Software Tech Lead

Calibrated Healthcare - Ontario, CA (11/2021 - 10/2023)

- Led a team of 3 developers in building a user management and Help Desk system.
- Developed and secured RESTful APIs using .NET and IWT authentication.
- Set up and maintained GitLab CI/CD pipelines, runners, and server infrastructure.

Software Developer / IT Analyst

Calibrated Healthcare - Ontario, CA (11/2018 - 10/2021)

- Developed a CMS and medical form recognition desktop application using ML.Net, reducing manual batch processing by 25%.
- Maintained and optimized legacy .NET (3.5 4.8) core applications.
- Managed and monitored Windows and Linux servers for application performance and security.

Software Developer

SICAR Punto de Venta - Autlan, Jalisco, Mexico (01/2017 - 10/2018)

- Built cross-platform software installers for MacOS, Windows, and Linux.
- Developed internal troubleshooting tools to assist the Help Desk team.
- Created a Java API-based portal for database optimization and maintenance.

Information Technology Consultant (Weekends)

CJ DATA COM, INC - Downey, CA (08/2019 - Present)

- Installed and configured network infrastructures, computer systems, and security protocols.
- Managed user accounts and security levels to ensure data protection.
- Performed hardware and software upgrades, optimizing system performance.

Education

Bachelor of Science (B.S.) in Software Engineering University of Guadalajara - Jalisco, MX (01/2010)

References

Nervin Averruz - Calibrated Healthcare

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Isabel Pils - Calibrated Healthcare

Software Project Manager Phone: (608) 215-4066

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