Angel I. Real Montes de Oca

Full Stack Software Developer

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Professional Summary

I'm a passionate Full Stack Developer and Tech Lead with a strong background in building high-performance web and desktop applications. I enjoy optimizing systems and improving efficiency—I've led solutions that boosted system performance by 25%.

I specialize in C#, ReactJS, API development, databases, and security. In addition to software development, I have extensive experience in IT, including system administration, virtual machines (VM), and backup management. I've also designed and deployed IT solutions for small and medium-sized businesses, ensuring reliable infrastructure and security.

I work closely with teams to design system architecture, implement DevOps practices, and build scalable, secure, and user-friendly applications while staying up to date with the latest technologies.

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.
- Designed, deployed, and managed IT systems, including administration and maintenance.

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 JWT 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 (Part Time)
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 (2012 - 2017)

References

Nervin Averruz - Calibrated Healthcare
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