# Angel I. Real Montes de Oca

Full Stack Software Developer

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# **Professional Summary**

I am a versatile Full Stack Developer and Tech Lead with experience building secure, high-performance applications for healthcare and IT environments. I focus on designing scalable systems, developing robust APIs, and ensuring HIPAA compliance through careful attention to security and infrastructure management.

My work spans C#, ReactJS, databases, and IT architecture, creating reliable, user-focused solutions while implementing DevOps practices for efficient deployment. I thrive in collaborative environments, delivering software that balances usability, performance, and compliance.

## **Skills & Technologies**

- Programming: C#, JavaScript, TypeScript, Node.js, Java, Python
- Frontend Development: ReactJS, Next.js, HTML5, CSS, UI/UX Design
- Backend Development: .NET 6, .NET Framework 4.8, RESTful APIs, Entity Framework
- Databases: MSSQL, MySQL, PostgreSQL, mongoDB, AWS RDS
- Security & DevOps: JWT, Data Encryption, Swagger, CI/CD, Server Management
- Cloud & Infrastructure: AWS S3, GitLab (Pipelines, Runners, Servers), Endpoint Protection, 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 developers to build a comprehensive user management and Help Desk system designed to meet HIPAA compliance requirements.
- Developed and secured RESTful APIs with .NET and JWT authentication, prioritizing data integrity, privacy, and performance.
- Designed and maintained GitLab CI/CD pipelines, runners, and infrastructure to support scalable, compliant deployments.
- Implemented HIPAA-compliant architectures, ensuring data handling, infrastructure security, and software design adhered to industry standards.

# **Software Developer / IT Analyst**

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

- Developed a CMS and medical form recognition tool using ML.Net, enhancing processing efficiency and maintaining HIPAA compliance.
- Modernized and optimized legacy .NET applications, improving reliability, performance, and security for critical healthcare processes.
- Managed Windows and Linux servers, applying rigorous security protocols to ensure HIPAA compliance and consistent system performance.

### **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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#### Armando Ventura - CJ DATA INC

CEO

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