

# RONALD ALEXANDER MELARA AVALOS

## Senior Software Engineer | Full-Stack Developer

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## Professional Summary

Senior Software Engineer with 10+ years of experience delivering high-impact software solutions across web, mobile, and cloud environments. Proven expertise in .NET, Angular, and Java, with a strong record of leading cross-functional teams, architecting scalable RESTful APIs, and driving end-to-end project delivery from design to cloud deployment (AWS, OCI).

## Technical Skills

- **Programming Languages:** C#, Java, JavaScript, TypeScript, Kotlin, SQL, Visual Basic.
- **Frontend:** Angular, React, HTML5, CSS3.
- **Backend:** .NET Core, ASP.NET (Web API), Node.js, Spring Boot.
- **Mobile:** Flutter, Android (Java/Kotlin), React Native.
- **Databases:** SQL Server, PostgreSQL, MySQL, NoSQL.
- **Cloud & DevOps:** AWS, Oracle Cloud Infrastructure (OCI), Git, Docker, Kubernetes.
- **Languages:** Spanish (Native), English (Professional Proficiency).

## Work Experience

### Full-Stack .Net Developer | Focus El Salvador | April 2022 – December 2025

- Lead a team of +10 developers using Scrum, increasing sprint velocity by 15% through code reviews and technical mentoring.
- Optimized existing user interfaces with JavaScript and CSS, improving loading performance by 60%.
- Reduced critical errors by 40% through code refactoring and implementing effective solutions.

### Angular Developer | Vínculos Estratégicos | July 2021 – April 2022

- Developed and deployed a web application (SPA) with Angular, reducing user load times by 30% and improving page retention.
- Built scalable RESTful APIs with Spring Boot and Java, capable of handling over 5,000 requests per hour during peak usage.
- Collaborated on Kubernetes deployment automation, reducing new feature deployment time by 50%.

### Web Developer | Hightech Consulting | August 2018 – July 2021

- Led the development of 3 responsive web applications from scratch.
- Created a hybrid mobile application with Flutter.
- Managed a multidisciplinary team of 5 members (developers and QA), ensuring on-time delivery of 90% of project milestones.

**Developer and Technical Support | Grupo Babel | 2017 – July 2018**

- Implemented a new content management system that enabled the team to update the website 80% faster without technical intervention.
- Resolved an average of 7 second-level support tickets per week, maintaining 99.5% uptime on critical business applications.

**Developer | Sykes Enterprises, Incorporated | 2017**

- Developed a key module for an internal application using C# and ASP.NET MVC that automated a manual process, saving the HR department 10 hours of work per week.

**Developer and Technical Support | SYSCOME | 2016 – 2017**

- Developed and maintained websites for local clients and provided technical support, achieving a 90% customer satisfaction rate.

**Developer | Ninja Web | 2015 – 2016**

- Developed and maintained dynamic websites using C#, HTML, and Visual Basic, ensuring functionality, performance, and user-friendly design.

**Education**

**B.S. in Computer Science & Engineering | Universidad Tecnológica de El Salvador (2016)**

**Certifications**

- Oracle Cloud Infrastructure 2019 Certified Architect Associate (2020)
- Scrum Foundation Professional Certificate (SFPC) (2020)
- Green Software for Practitioners (LFC131) (2025)