

Emmanuel Nuno

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SUMMARY

Mid-level Software Engineer with experience building and maintaining production microservices and web applications using .NET/C#, Angular, and Azure. Strong background in healthcare IT, API development, and debugging complex production issues. Experience working in CI/CD environments and cloud-ready architectures.

TECHNICAL SKILLS

Backend: .NET/C#, REST APIs, Microservices (production), Python (intermediate)

Frontend: Angular, TypeScript, HTML, CSS

Cloud & DevOps: Azure (deployments, hosting), Docker (foundational knowledge), CI/CD

Databases: SQL, NoSQL

Practices: Unit & Integration Testing, Code Reviews, Debugging, Agile / Scrum

Industry: Healthcare IT, secure data handling, clinical workflows

Tools: Git, GitHub

EXPERIENCE

Mid-level Software Engineer — Integon

July 2021 – Present

- Developed and maintained backend services in production, supporting business-critical workflows for a multi-user sales platform.
- Integrated CRM system for an insurance sales team using APIs, microservices, and third-party integrations, delivered in two phases.
- Reduced high-risk vulnerabilities in transitive dependencies across Angular, Razor Pages, NPM, and NodeJS applications.
- Delivered user-focused frontend features seamlessly integrated into existing workflows.
- Responsible for on-time delivery, performance improvements, and building robust backend processes.
- Applied unit and integration tests to ensure code reliability within CI/CD pipelines.

Technical Support — IMSS (Healthcare Environment)

January 2020 – December 2020

- Provided rapid technical support in a high-demand medical environment.
- Maintained high availability of technical equipment for clinical areas with large patient volume.

- Follow strict procedures for Active Directory permissions and secure file sharing.
- Managed ticketing systems, physical devices, and sensitive information with confidentiality.

PROJECTS

Full-Stack Healthcare Application

- Angular + .NET/C# application with microservices architecture.
- Implemented authentication, role-based access, and secure data handling.
- Used Docker for local development (foundational knowledge).
- Deployed components using Azure App Services.
- Designed and implemented secure backend services following REST principles.

EDUCATION

B.S. in Computer Science — University Autonomous of Baja California

Extended Studies in Embedded Systems (current) — UCSD

PROFESSIONAL INTERESTS

Embedded systems (C/C++), medical technology, automotive applications, fault-tolerant systems, software architecture.