Francisco Arroyo Ortega

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EXECUTIVE SUMMARY

Senior Technical Leader (.NET & Azure) with over 13 years of experience transforming complex architectures into high-performance, scalable solutions. Expert in legacy system modernization, having spearheaded strategic migrations from VB.NET to C# that reduced technical debt by 40%. Proven track record of orchestrating multidisciplinary teams under Agile methodologies, ensuring business-aligned deliveries using .NET 8/9, Microservices, and Azure Cloud-Native strategies.

TECHNICAL SKILLS (2026 STACK)

- **Leadership & Management:** Technical Roadmap, Mentoring, Scrum Fundamentals Certified (SFC), Stakeholder Management, Agile/Kanban.

- **Backend & Architecture:** .NET 8/9, .NET Core 3.1+, C#, Web API (REST/gRPC), Microservices, Clean Architecture, SOLID, Design Patterns.

- **Cloud & DevOps:** Azure (App Services, Functions, Key Vault), CI/CD Pipelines (Azure DevOps/GitHub Actions), Docker, Infrastructure as Code (Bicep).

- **Frontend:** Blazor WebAssembly, AngularJS, TypeScript, Responsive Design (Tailwind/Bootstrap).

- **Data & Security:** SQL Server (Query Tuning), Oracle (PL/SQL), OWASP Security Standards, Data Privacy Compliance (INAI).

PROFESSIONAL EXPERIENCE

CHUBB | Tech Lead / Full Stack Developer *December 2017 – Present*

- Orchestrated the architecture and development of a critical mobile insurance system using .NET Core, achieving a 25% reduction in claims processing time.

- Led strategic B2B integrations via Web APIs with financial partners (e.g., Scotiabank), enabling automated enterprise-scale document storage.

- Synchronized the implementation of compliance modules (World-Check & ICC Compliance), mitigating financial risks and ensuring international regulatory alignment.

- Mentored junior developers in Clean Code practices, increasing team delivery velocity by 20% through the standardization of Code Reviews.

X1 MÉXICO / STPS | Senior Cloud Developer *June 2015 – December 2017*

- Designed and managed Azure Cloud infrastructure for high-traffic government platforms, ensuring 99.9% availability through load balancing and CentOS server optimization.

- Executed the modernization of federal portals, integrating CMS (Joomla/WordPress) with custom .NET services, increasing content update efficiency by 50%.

CONSOLID / UNIFIN | Senior .NET Developer (Modernization) *March 2014 – June 2015*

- Spearheaded the strategic migration of legacy financial systems from VB 6.0 to modern C# MVC architectures, eliminating outdated technology dependencies and reducing maintenance costs by 30%.

- Optimized performance for complex reporting (Crystal Reports/ADO.NET), accelerating the generation of monthly financial statements for end-users by 40%.

INAI (Formerly IFAI) | Full Stack Developer (Security Focus) *March 2013 – January 2014*

- Architected the national platform for personal data complaints, securely integrating SAP CRM services and OpenText as the document repository.

- Strengthened system security posture by applying OWASP standards, preventing critical vulnerabilities in the handling of sensitive citizen information.

EDUCATION

- **B.S. in Information Technology (Database Specialist)** | Instituto Tecnológico de Puebla (2011).

CERTIFICATIONS & ACHIEVEMENTS

- **Scrum Fundamentals Certified (SFC)** – SCRUMstudy.

- **Leadership for Teamwork** – Competency Certification.