

SILVERIO BERNAL DÍAZ

Solutions Architect | Tech Lead | Azure & AI Specialist Bogotá, Colombia |
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PROFESSIONAL SUMMARY

Solutions Architect and Tech Lead with 25+ years of experience in Finance, Healthcare, and Telco industries. Expert in Microsoft Azure, .NET, and modern web architectures. Proven leader of high-performing Agile teams delivering scalable platforms for 1M+ users. Specialized in Generative AI integration and cloud-based enterprise solutions. Currently pursuing a dual MBA / Master in International Administration.

TECHNICAL SKILLS

- **Cloud & Architecture:** Azure, Azure DevOps, Microservices Architecture, Cloud Design Patterns, AI Integration, Power Platform, CI/CD, GIT
- **Backend:** C#, .NET Core, Web API, Entity Framework, Node.js, Express, JWT.
- **Frontend:** Angular (v2–21), TypeScript, JavaScript, Angular Material, PrimeNG.
- **Databases:** SQL Server, PostgreSQL, MySQL, T-SQL, PL/SQL.
- **Methodologies:** Certified Scrum Master (SMC) & Product Owner (PSPO), DevOps Fundamentals, ISTQB.

PROFESSIONAL EXPERIENCE

PERFICIENT | Technical Consultant | *Nov 2021 – Present*

- **Full-Stack Engineering:** Developed and optimized secure backend microservices using .NET Core and architected responsive front-end components using .Net Technologies and Angular 21 with TypeScript.
- **Value Delivery:** Enhanced platform performance and loading times by implementing modern Angular features and optimizing complex data retrieval processes
- **Technical Leadership:** Acted as a de facto Technical Co-Lead for the JN Live Personal (National Bank of Jamaica) project ensuring architectural consistency for over 1M digital members
- **Strategic Continuity:** Stepped into an interim leadership role during organizational transitions, maintaining project velocity and managing stakeholder communication to prevent delivery delays

CONSORCIO COMPENSAR SALUD | Software Developer Analyst / Technical Leader | *Aug 2013 – Nov 2021*

- **Stakeholder & Vendor Alignment:** Optimized the software delivery pipeline by effectively managing external providers and internal stakeholders, ensuring that complex healthcare requirements were met within the expected timelines and functional scope
- **Agile Transformation & Performance:** Spearheaded the successful implementation of Agile methodologies within the Document Management team, transforming a dysfunctional group into a high-performing unit that consistently achieved nearly 100% of sprint goals with high-quality standards.
- **Operational Continuity:** Guaranteed the stability and evolution of the core healthcare applications (SSAS) and document management systems, directly supporting the seamless delivery of health services to millions of affiliates.
- **Strategic Requirement Engineering:** Bridged the gap between administrative healthcare needs and technical execution, reducing rework and ensuring that software enhancements strictly adhered to institutional and regulatory standards.

ORKIDEA SAS | Founder & Development Coordinator | Jun 2011 – May 2017

- **Entrepreneurial Leadership & Strategy:** Founded and scaled a software factory, directing the end-to-end SDLC for over 50 custom-made projects across several industries like Finance, Retail, and Logistics..
- **Multi-Team Governance:** Orchestrated 3 simultaneous engineering teams (18-21 developers total), establishing high-level architectural patterns and enforcing coding standards to ensure scalable and maintainable solutions.
- **Strategic Solutions Design:** Led technical discovery and requirement modeling for diverse enterprise solutions, including ERPs, POS systems, and custom automation tools, aligning technical roadmaps with client business growth
- **Technical Mentorship & QA:** Established the company's internal development framework, providing hands-on mentorship to junior and mid-level engineers and conducting high-level code reviews to guarantee 100% delivery quality.
- **Business Impact:** Successfully automated critical manual processes for SME clients, enabling them to scale operations and reduce operational costs through digital transformation.

DELOITTE & TOUCHE | Developer Analyst | Oct 2009 – Jan 2012

- Maintained legacy systems for high-profile clients while implementing third-party software solutions.
- Promoted the adoption of industry best practices within the development team to enhance code quality.

EDUCATION & CERTIFICATIONS

- **Master in International Administration / MBA Dual Degree** | Politécnico Grancolombiano (In Progress),
- **B.S. in Software Engineering** | Politécnico Grancolombiano (Expected Sep 2026).
- **Registered Product Owner** | Agile Education by Scrum Inc.
- **Azure AI Engineer Associate (AI-102)** | Microsoft.
- **Azure AI Fundamentals (AI-900)** | Microsoft.
- **Azure Developer Associate (AZ-204)** | Microsoft.
- **Azure Fundamentals (AZ-900)** | Microsoft.
- **Power Platform Functional Consultant Associate (PL-200)** | Microsoft.
- **Power Platform Fundamentals (PL-900)** | Microsoft.
- **Scrum Master Certified (SMC)** | Scrum Study.
- **DevOps Fundamentals** | DASA.
- **ISTQB Foundation Level** | ISTQB.