Cesar Gomez

Software Engineer | Application Architect | Technical Leader
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Professional Summary

Application Architect and Software Engineer with over 14 years of experience leading and optimizing the full Software Development Life Cycle (SDLC) in enterprise environments. Recognized for the ability to translate business vision into cost-effective, scalable, and secure technical architectures that drive organizational growth and operational excellence.

Focus & Leadership

- **Solution Leadership:** Expert in defining, designing, and optimizing Full Stack architectures (Web and Android) to ensure technology effectively supports business expansion and operational efficiency.
- **Quality Management:** Strong advocate and mentor of best engineering practices, including SOLID principles and clean code methodologies, consistently elevating technical standards and promoting excellence within Agile teams.
- **Cloud & Data Strategy:** Extensive experience integrating and optimizing services in **Microsoft Azure**, as well as designing SQL and Oracle database architectures focused on performance, scalability, and system availability.

Core Strengths

- **Full Stack Expertise:** Skilled in frontend (UI/UX, web/mobile) and backend (business logic, databases) development.
- **Architectural Vision:** Adept at designing scalable, maintainable, and secure systems aligned with long-term business goals.
- **DevOps & Cloud:** Hands-on experience implementing and managing Azure services (IaaS, PaaS, Serverless).
- **Analytical Problem Solving:** Strong analytical mindset with expertise in root cause analysis (RCA) and resolution of complex technical challenges.

Career Objective

Seeking a role where I can apply my architectural and leadership expertise to make strategic technology decisions, foster innovation, and guide teams toward success through technical mentorship and continuous improvement.

Professional Experience

Driver | iLAD INC - Fontana, California
January 2024 to Present

- Warehouse design (workflow, layout, picking zones).
- Technology used (management software, scanners, etc.).
- Staff training.
- Cycle times (time from when an order is received until it is completed).
- Inventory accuracy.
- Picking and packing productivity.
- Operating costs per unit handled.

Engineering Manager | Digital Ware S.A. - Bogotá, Colombia
June 2020 – January 2024

- Led the complete Software Development Life Cycle (SDLC) from conceptual design through maintenance for multi-channel solutions (mobile, web, desktop).
- Collaborated on architectural definitions to ensure scalable, robust, and standardized designs.
- Designed and developed complex features integrated into enterprise architecture.

- Implemented and optimized Microsoft Azure cloud services (IaaS, PaaS, Serverless).
- Applied Full Stack engineering principles across business logic, databases, and user interfaces.

.NET Engineer | Michael Page / Avianca - Bogotá, Colombia
February 2020 – June 2024

- Designed, developed, implemented, and maintained software for mobile, web, and desktop platforms.
- Defined and implemented system functionalities aligned with architectural standards.
- Contributed to architectural design, providing advanced technical expertise.
- Implemented Microsoft Azure cloud services to improve performance and scalability.
- Actively participated in defining processes, best practices, standards, and methodologies to ensure code quality and consistency.

Software Developer | Capital Salud EPS - Bogotá, Colombia
January 2019 – January 2020

- Designed and developed web forms using ASP.NET for improved user interface and efficiency.
- Analyzed corporate database structures, identifying and resolving data integrity issues.
- Diagnosed and corrected software issues, collaborating with system administrators to define and meet technical requirements.

Software Developer | People Tech Latin S.A.S - Bogotá, Colombia
June 2016 – June 2018

- Led development of transactional systems and interactive surveys using PHP, AJAX, JavaScript, C#, and .NET.
- Established and documented new SDLC procedures covering requirements gathering, analysis, testing, and scripting.
- Enhanced business-critical applications by standardizing processes and technical documentation.

Information & Systems Analyst | Colsanitas - Bogotá, **Colombia**
November 2005 – June 2016

- Developed, implemented, and maintained transactional systems and web applications using PHP, AJAX, and JavaScript.
- Led the development of internal web systems aligned with organizational functional needs.
- Provided technical support and maintenance for internally developed systems and applications.

Education

Bachelor's Degree in Systems Engineering
Corporación Unificada Nacional de Educación Superior (CUN), **- Bogot**á, **Colombia** – 2013

Associate Degree in Systems Technology
Fundación Universitaria INPAHU, **- Bogot**á, **Colombia** – 2009

Technical Skills

Databases: Oracle, SQL Server, MySQL, MongoDB, PostgreSQL
Full Stack Development: PHP, Angular, HTML, JavaScript, jQuery, AJAX, React Native, REST APIs, DevExtreme, Microsoft Azure Cloud, Java, Android
Methodologies & Quality: SOLID, MVC, SCRUM, ITIL (Foundations), RAD, Object-Oriented Analysis
Cloud & Tools: Microsoft Azure Cloud, Visual Studio, NetBeans, Android Studio
Version Control: Git, Sourcetree, TFS