Isaías Chavarría Mora

Senior Software Engineer / Technical Lead

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PROFESSIONAL SUMMARY

Senior Software Engineer and Technical Lead with over 15 years of experience in software architecture, application development, and team leadership. Specialized in .NET, SQL Server, and Python with strong skills in agile methodologies, infrastructure coordination, and technical mentoring. Passionate about learning and sharing knowledge, with experience in academia and AI upskilling.

PROFESSIONAL EXPERIENCE

Intel Costa Rica   Apr 2016 - Present

Senior Application Developer / Technical Lead

- Lead software development teams in Costa Rica and international sites.
- In charge of application architecture and compliance for security, monitoring and vulnerability controls with static and dynamic scans.
- Contribute to path-finding processes to define and model the scope of work for teams.
- Collaborate with different business units to create Proof of Concepts to drive A.I. solutions.
- Manage team projects and tasks for team and contractors, coordinate releases, and lead backlog grooming to ensure progress and optimize task assignations.
- Architect, own and maintain enterprise systems, platforms, and infrastructure for company suppliers and related external applications.
- Participate in the IT strategy for local improvement, being part of the skills development team for IT Costa Rica community.

Grupo Asesor en Informática S.A.   2010 - 2016

Senior Analyst-Programmer

- Designed, developed and deployed Microsoft-based systems.
- Optimized SQL queries and services performance after implementation.
- Provided business and technical training, conducted requirements analysis and definition.
- Organize application deployments and manage enhancements for the team.

CV3 Consultores y Asociados S.A.   2007 − 2010

Analyst-Programmer

- Developed applications in LotusScript, Java, and JavaScript.
- Manage development formal documentation and preparation, based on standards.
- Requirement analysis and test planning.
- Worked on outsourced projects for private banks and insurance institutions.

TECHNICAL SKILLS

- **Architecture:** Distributed systems, System Design, Design Patterns
- **Languages:** C#, Python, SQL, JavaScript
- **Frameworks:** .NET, Angular, React, Pytorch, Pandas
- **Databases:** SQL Server, PostgreSQL
- **Tools:** GitHub, GitLab, Docker, Azure DevOps, SSIS, Power BI
- **Methodologies:** Agile, Scrum, CI/CD, TDD
- **Languages:** English (Advanced), Portuguese (Intermediate)

EDUCATION

Instituto Tecnológico de Costa Rica	2021 - 2021
Specialization in Machine Learning for Companies	
Universidad de Costa Rica (2018)	2014 - 2017
M.Sc. in Computer Engineering	
Universidad Latina de Costa Rica	2008 - 2011
B.Sc. in Computer Engineering	
Colegio Universitario de Puntarenas	2005 - 2006
Diploma in Business Computing	

CERTIFICATIONS AND COURSES

INCAE Business School	2024
Storytelling y Persuasión con Datos	
Microsoft Learning	2024
Azure fundamentals certification	
Data & Analytics Peru	2023
Python for Data Science and ML	
Microsoft Training	2017
Microsoft SQL Server Training: Querying, Administering, and Data Warehousing	
Multiple Microsoft Certified Developer Courses	(2008–2012)

OTHER INFORMATION

- Driver's License B1/A2, valid passport and US Visa (B1/B2)

- Available for travel and remote work