DAVID CANDIA

IT PROJECT MANAGER
SOFTWARE ENGINEER

Senior IT Project Manager with strong technical expertise, leadership skills, team management experience, and strategic vision, reinforced by an Executive MBA from IE Business School.

CONTACT

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EDUCATION

Executive MBA – IE Business School – On-Campus, Madrid, Spain (Apr 2024 – Oct 2025)

Master's Degree in Computer Science and Technology (2017) – Universidad Carlos III de Madrid, Spain.
Master's Thesis: Natural Language Interfaces.
On-Campus.

Bachelor's Degree in Computer Engineering (2013) – Universidad Americana, Asunción, Paraguay.
Undergraduate Thesis: Use of the KINECT device for motion recognition.
On-Campus

English Classes – **University of Central Florida, Orlando, Florida (2014)**, USA.
On-Campus.

LEADERSHIP

Strong technical knowledge and outstanding organizational, leadership, and teamwork skills. Proactive, self-taught, and customer-oriented, with excellent communication abilities and a strong drive to embrace new challenges.

ENTREPRENEURSHIP

Co-founder of Guaranglish, a mobile platform for learning a native language from English and vice versa.
Selected for the YUZZ "Young People with Ideas" Program by the Santander International Entrepreneurship Center in Spain.
Appointed Youthaward Ambassador by the World Summit Awards.
Winner of WSA Paraguay in 2014, 2015, and 2016.

CURRENT EXPERIENCE

Alsa & Mobico Group – Senior IT Project Manager – Madrid, Spain (Nov 2023 – Present)

Currently leading the Smart Mobility strategy, managing Mobility as a Service (MaaS) and Demand-Responsive Transport (DRT) projects, and collaborating on cross-functional initiatives involving onboard systems, payment solutions, and digital tachographs, defining both technical and functional requirements with the business. Oversee the complete software project lifecycle, from planning to delivery, managing supplier relationships including contract negotiation, budget control, and delivery supervision. My role combines strategic leadership with solid technical expertise to ensure the timely delivery of high-impact projects.

CONSULTING EXPERIENCE

NTT DATA Europe & Latam – Development Team Lead – Madrid, Spain (2018 – Nov 2023)

Led high-impact projects for international clients in the fuel station sector, including Repsol, Total, Shell, and YPF. Started as Development Team Lead and later took over as Head of the Level 2 Maintenance Team for Repsol Spain and coordinator of the Level 4 service for Everilion. Managed teams in Madrid, Peru, and Seville, overseeing planning, estimation, tracking, and delivery of projects with high quality standards. Responsibilities included strategic client, risk, and expectation management, requirements gathering and validation, and technical supervision of development to ensure code quality and deliverables. Applied agile methodologies, combining leadership, advanced technical expertise, and in-depth business knowledge to guarantee the successful delivery of complex and critical projects.
Technologies used: Visual Studio, C# .NET, ASP.NET MVC, Microsoft SQL Database, Entity Framework, SQL Integration Services, ETL, Microsoft Azure, LogicApps, ServiceNow, Jira, Datadog, NewRelic, Android, Angular, HTML5.

Consulting for UNDP Paraguay – SIMORE PLUS System Upgrade – Asunción, Paraguay (2017)

Awarded through a national competition on the UNDP Paraguay platform.
Prepared work plan, estimations, and reports. Updated functionalities of the SIMORE PLUS software.
Technologies used: Visual Studio, C# .NET, ASP.NET MVC, Microsoft SQL Database, Entity Framework, source control, Web Services, REST API, dynamic web application, HTML5, JavaScript, jQuery, CMS.

United Nations Consultant – OHCHR, Geneva, Switzerland (2015)

Selected through an international competition on the United Nations platform to lead the development of a strategic software solution for UN member states, managing the project end-to-end from conception to implementation. Designed and developed SIMORE UNIVERSAL, a system for monitoring international human rights recommendations. Held high-level meetings in English with UN ICT Department directors to define technical, cybersecurity, and data protection requirements. Led requirements gathering, planning, estimation, development, and project tracking, while providing technical assistance and training. Delivered on-site technical assistance and training in: Kyrgyzstan, Barbados, Brazil, Uruguay, Peru, and Costa Rica.
Technologies used: Visual Studio, C# .NET, ASP.NET MVC, Microsoft SQL Database, Entity Framework, source control, Web Services, REST API, dynamic web application, HTML5, JavaScript, jQuery, CMS.

RESEARCH EXPERIENCE

Junior Researcher – Universidad Carlos III de Madrid – Madrid, Spain (2017 – 2018)

Selected through a competitive process to join the Department of Computer Science and Engineering research group. Collaborated on projects in Natural Language Processing (NLP) and web accessibility. Participated in writing scientific articles in English, analyzing results, and preparing reports and presentations for academic audiences, coordinating directly with collaborators and partner universities.

.NET ANALYSIS & DEVELOPMENT EXPERIENCE

Syntonize – Senior .NET Developer – Madrid, Spain (2017)

Lead developer for the website and online ordering application of Duffy's Sports Grill, a well-known restaurant chain in Florida, USA. Led the analysis, development, deployment, and maintenance of the platform. Worked directly with the client in English to define requirements, designed and developed the backend, and integrated the system with Paytronic for a loyalty program.
Technologies used: Visual Studio, C# .NET, ASP.NET MVC, Microsoft SQL Database, Entity Framework, source control, Web Services, REST API, dynamic web application, HTML5, Angular, JavaScript, jQuery, CMS, Jira, Slack, Windows Server administration, IIS.

Ministry of Foreign Affairs – .NET Developer/Analyst – Asunción, Paraguay (2011 – 2015)

Led the digital transformation of the Legalizations Department, moving from manual paper processes to a fully digital system, including application development, user training, and system maintenance. Developed SIMORE, a tool that positioned Paraguay as an international leader in digital monitoring of human rights recommendations. Participated in the analysis, development, and maintenance of multiple consular applications and systems, including legalizations, passports, appointment management, streaming platforms, and mobile apps.
Technologies used: Visual Studio, C# .NET, ASP.NET MVC, Microsoft SQL Database, Entity Framework, source control, Web Services, REST API, dynamic web application, HTML5, Angular, JavaScript, jQuery, CMS, WCF, WPF, Silverlight, desktop and web applications, hardware integration (passport printers), Windows Server administration, IIS, MS SQL database administration, SQL Integration Services, Microsoft Azure.

SisteNet – Private Sector – Asunción, Paraguay (2013)
Independent Developer – Developed a TV advertising system for Cooperativa Medalla Milagrosa.

Tileria & Asociados – Private Sector – Asunción, Paraguay (2011)
Systems Developer – Developed a judicial system for a government agency.

R2Visual – Private Sector – Asunción, Paraguay (2010)
Independent Developer – Developed the dynamic website www.visionbanco.com.

NetSoft – Private Sector – Asunción, Paraguay (2010)
Independent Developer – Developed and implemented a stock management system and the website www.clasificadosprofesionales.com.

Universidad Americana – Asunción, Paraguay (2009 – 2010)
System Development Assistant – Developed and maintained the U+ Academic System.

LANGUAGES

Spanish: Native
English: Advanced
French: A2