MARIO URBINA

TECHNOLOGY PROFESSIONAL

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EDUCATION

BACHELORS /INDUSTRIAL AND SYSTEMS ENGINEERING
UAF - MX

SKILLS

AI Product Lifecycle Management

Agile Project & Program Leadership

Prompt engineering

Cloud Architecture

DevOps Automation & CI/ CD

Data integration & Analysis

PMO Setup & Governance

Vendor & Stakeholder Management

Customer-Facing Solution Delivery

Innovation

Digital Transformation

PROFESSIONAL PROFILE

Dynamic Strategic Enterprise Solutions Architect and Agile Program Leader with 15+ years of experience in technology, end-to-end solution design, and SDLC processes across global enterprises. Expertise in defining and enforcing enterprise architecture strategies, principles, standards, and blueprints that ensure scalability, reliability, security, and alignment with business goals. Proven leader in AI journey initiatives, including generative AI (GenAI), agentic workflows, LLMOps, responsible AI governance, and ethical practices. Skilled in evaluating emerging technologies, establishing DevOps/release management roadmaps, data architecture/integration (APIs, cloud platforms), and mentoring teams. Hands-on architect passionate about innovation and serving as a strategic advisor to executive leadership (including CIO-level forums). Bilingual: English & Spanish.

EXPERIENCE

IT LEAD ARCHITECT
Kellogg-Kellanova-Mars / Remote / Jan 2023 – To Date

Lead enterprise-wide architecture and AI innovation initiatives, directing scalable solutions and enforcing best practices for integration, cloud, and generative AI systems.
- Established enterprise architecture guidelines for responsible AI, including ethical considerations, bias mitigation, LLMOps (monitoring, versioning, scaling), and generative AI agents — positioning organization for AI journey readiness and compliance.
- Evaluated and championed adoption of emerging AI technologies (LLMs, agentic systems) through PoCs, reducing manual effort by 25% and accelerating innovation while aligning with strategic business goals.
- Directed DevOps automation and CI/CD practices, with projected 40% reduction in deployment time and 35% improvement in reliability: established patterns for release management and testing automation.
- Architected and led Azure Graph API integrations and B2Bi upgrades, enhancing scalability by 30%, reducing lead times by 20%, and ensuring secure, reliable connectivity.
- Influenced enterprise-level architecture decisions in global forums; presented solutions to stakeholders and enforced standards for consistency and maintainability.

SENIOR TECHNICAL PROGRAM MANAGER
2K Games, Inc. / Remote / Jan 2022 – Jan 2023

As a Managed enterprise integration and cloud migration programs, focusing on architectural governance and scalable infrastructure solutions.
- Developed roadmap and governance for cloud infrastructure and in-house API gateway; created architectural blueprints considering scalability, security, and performance.
- Managed the end-to-end global migration of the Atlassian platform from on-prem to the Cloud.
- Led cross-functional global teams through SCRUM-based execution, including solution design, prioritization, resource allocation, and risk mitigation.
- Ensured alignment of technical solutions with business requirements through stakeholder presentations and conflict resolution.

INTEGRATION TECHNICAL PROGRAMS LEAD
LEGO Systems, Inc. / Enfield, CT / Nov 2015 – Jan 2022

As the Technical Lead and Product Owner for B2B Integration projects across the Americas, I architected scalable enterprise integration, cloud, and data solutions; collaborated with Enterprise Architects on API-led connectivity and standards.
- Designed and implemented AWS cloud architecture (Serverless MFT, CI/CD, Machine Learning), migrating on-prem transactions to scalable, secure cloud patterns.
- Founded AI-ML Center of Excellence (2019); coached business stakeholders on AI/cloud capabilities and drove awareness/adoption.
- Architected API Gateway solutions and big data platforms; established integration standards and governed concurrent projects using Agile methodologies.
- Mentored and coordinated offshore teams for development and support, delivering solutions to large user bases across the Americas.

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TECHNOLOGY PROFESSIONAL

TECHNICAL EXPERTISE

Agile/PM Tools: Confluence, JIRA, MS-TEAMS, Azure Boards, MS-TFS, MS-Project, MS-Planner, Smartsheet's, Trello, Asana, G-Suite, Slack, Adobe Workfront.

Cloud & Integration:
AWS, Azure, IBM, SAP, API Gateway, Azure Graph API, B2Bi, DevOps, CI/CD, Microservices, MuleSoft, LLMOps.

Programming & Automation:
AI Agents, Python, Java, Jenkins, GitHub Actions, MS Power Apps, Docker, Kubernetes

Data & Analytics:
Machine Learning, Power BI, Tableau, Jupyter Notebooks, MS 365 Copilot, Generative AI, LLMs

ACHIEVEMENTS

INNOVATION
Directed AI-driven and Integration frameworks (AI Agents) - 2025

Founded the AI-ML Center of Excellence for the US - 2019

Automated Customer Onboarding for EDI/EAI - 2018

Coached business on AI and Cloud capabilities and awareness - 2019

Led global Agile Boards Setup for Digital Transformation – 2018

INTERESTS

AI Product and Agile Program Management

Technical Leadership

Digital Transformation

AI Awareness & Adoption

Continuous Integration

Data Architecture

EXPERIENCE -CONTINUED-

TECHNICAL PROJECT LEAD/ IT ARCHITECT
NEXTERA Energy/ Palm Beach, FL / Apr 2010 – Nov 2015

As Integration Project Lead, I drove process improvement projects for financial transactions, leveraging Six Sigma practices to enhance efficiency and effectiveness.
- Prioritized and planned integration projects, ensuring alignment with business goals.
- Coordinated offshore development teams, fostering collaboration and timely delivery.
- Led business process mapping for Six Sigma projects, driving process improvements.
- Implemented self-service and CI/CD practices on-premises, overseeing SysOp responsibilities.
- Drove requirements gathering and solution development with stakeholders for EDI and EAI.
- Architected and presented MFT and integration solutions to IT Directors and the CIO.

SR. TECHNICAL PROJECT MANAGER
Santander Bank (ISBAN)/ Mexico / Dec 2012 – Mar 2014

As a Sr. Technical Project Manager and Architect, I led the analysis and implementation of IBM B2B platforms, ensuring successful project execution and team management.
- Led project planning, concept design, and POC testing for the Host-to-Host replacement platform.
- Designed, architected, and developed the new platform, ensuring seamless integration.
- Trained customer service and business teams on the new platform, enhancing user adoption.
- Managed budget planning and control for technical development and infrastructure.
- Built and led a team of 25 internal and external technical professionals, to complete critical projects.

PROJECT MANAGER, PMO
ACS (XEROX) / Monterrey, Mexico / Nov 2008 – Mar 2010

Managed offshore projects for the Portfolio Management Office, overseeing global initiatives across the Americas, Europe, Middle East, and Africa.
- Led the Global HRIS process improvement project.
- Implemented the Project Management platform (MS-Project Center).
- Coached global project managers on MS-Project Center (Project Online).
- Managed project portfolios and stakeholder relationships.
- Oversaw global infra, security, and app development projects from initiation to closure.
- Lead over 45 team members globally on concurrent projects.

INTEGRATION OFF-SHORE TEAM LEAD
Johnson Controls, Inc. / Monterrey, Mexico / Feb 2005 – Apr 2008

Architected, developed, and coordinated offshore integration projects using SDLC methodology.
- Migrated legacy applications to a new IBM platform.
- Planned and managed EDI projects and stakeholder relationships.
- Architected B2B solutions for US and Mexico battery plants.
- Gathered requirements and planned implementations across the Americas.
- Coordinated with third-party suppliers for resource allocation.

PROFESSIONAL CERTIFICATIONS

➢ PROJECT MANAGEMENT PROFESSIONAL (PMP)
➢ PROFESSIONAL SCRUM MASTER (PSM)
➢ AZURE **AI** FUNDAMENTALS
➢ AZURE FUNDAMENTALS
➢ AWS CERTIFIED SOLUTIONS ARCHITECT – ASSOCIATE (CSA)
➢ AWS CERTIFIED DEVELOPER – ASSOCIATE (CDA)
➢ ITIL V3
➢ IBM STERLING B2B INTEGRATOR
➢ SIX SIGMA YELLOW/GREEN BELT