

DANIEL ALEJANDRO FLORES MAYNEZ

Senior IT Manager & Technology Leader

Salinas Victoria, Nuevo León, México

Phone: +52 81 3528 2911 | Email: danielfloresmaynez@gmail.com

LinkedIn: www.linkedin.com/in/daniel-maynez-b143b4153

PROFESSIONAL SUMMARY

Accomplished Senior IT Manager with over 11 years of progressive leadership experience in the Information Technology sector, specializing in strategic infrastructure management, digital transformation, and cross-functional team leadership. Proven track record of managing multi-million dollar IT budgets, leading international teams, and driving operational efficiency across global manufacturing environments. Expert in vendor relationship management, change management, and implementing complex IT infrastructures including ERP systems (Sage X3, SAP), cloud computing (Microsoft Azure), and data analytics platforms (Power BI, SQL). Demonstrated ability to bridge business requirements with technical solutions while mentoring technical teams and managing organizational transitions. Strong background in performance management, budget administration, and employee development with certifications in strategic management and data-driven decision making.

PROFESSIONAL EXPERIENCE

IT Manager

COFICAB Group

April 2024 – Present
Pesquería, Nuevo León, Mexico

Led comprehensive development and implementation of real-time production measurement systems utilizing Azure SQL databases and Power BI analytics dashboards, managing a team of technical specialists while overseeing project budgets exceeding \$500K. Architected and deployed complex redundant backup infrastructure featuring Nutanix hyperconverged systems, collaborating with international vendors and managing multi-site implementations. Implemented advanced monitoring solutions using Grafana for real-time system performance tracking and MongoDB databases for scalable data management. Spearheaded digital transformation initiatives including digital signage software development, managing stakeholder expectations and ensuring seamless integration across manufacturing departments.

IT Manager

Levare International Limited (formerly Borets International)

January 2023 – April 2024
Nuevo León, México

Directed comprehensive IT infrastructure development for ESP pump manufacturing operations from plant inception through organizational transition, managing cross-cultural teams and international vendor relationships. Led strategic planning initiatives for technology roadmap development while overseeing annual IT budgets and resource allocation. Designed and implemented cutting-edge Cisco network infrastructures, managed strategic IT vendor negotiations, and successfully deployed integrated security systems including IP CCTV and access control solutions. Architected and deployed Sage X3 ERP system integration, developed custom internal applications using C++ and modern web technologies, and established efficient IT governance processes. Implemented Microsoft Azure cloud migration strategies, SQL Server database optimization, and Active Directory infrastructure redesign. Managed organizational change during company restructuring,

ensuring seamless technology integration and maintaining operational excellence while mentoring junior IT staff.

IT Manager & Automation Engineer

Daehan México

July 2019 – January 2023
Ciénega de Flores, Nuevo León, México

Managed dual responsibilities encompassing comprehensive IT operations and industrial automation engineering, leading technical teams while coordinating with production management. Directed IT infrastructure operations including database management, networking, helpdesk supervision, software development oversight, server administration, and ERP system management. Simultaneously managed all PLC programming initiatives, maintenance schedules, and provided technical leadership for Pipe Forming Laser Machine operations and Panasonic robotics systems. Established training programs, managed vendor relationships, and developed SOPs for technical operations. Coordinated with Korean headquarters for technology transfer and international project management.

Key Achievements:

- Successfully deployed Manufacturing Execution System (MES) enhancing production visibility
- Designed and implemented comprehensive network infrastructure from ground up
- Deployed and configured VMware virtual server environments optimizing resource utilization
- Developed and launched company website (daehanmexico.com.mx) with full domain administration
- Created and conducted comprehensive Panasonic Robot training programs
- Implemented automated PLC backup systems ensuring data integrity
- Directed corporate video production initiatives

System Administrator

DONGHEE

March 2018 – July 2019
Pesquería, Nuevo León, México

Administered comprehensive technology infrastructure including ERP systems, SAP implementations, database management, networking operations, server maintenance, access control systems, and CCTV operations. Ensured optimal performance and security of all technology assets across the organization.

IT Asset Coordinator & Technical Support

Rent-A-Center

August 2017 – March 2018
México

Coordinated IT asset management and provided technical support services across corporate headquarters and nationwide network of over 250 retail locations. Managed inventory tracking, deployment logistics, and provided comprehensive technical assistance to ensure operational continuity across all facilities.

EDUCATION

Bachelor of Engineering in Mechatronics Engineering

Universidad Autónoma de Nuevo León

Technical Degree in Mechatronics, Robotics, and Automation Engineering

Universidad Autónoma de Nuevo León

CORE COMPETENCIES

Leadership & Management

- Strategic IT Planning & Technology Roadmap Development
- Cross-Functional Team Leadership & Mentoring
- Budget Management & Resource Allocation
- Vendor Relationship Management & Contract Negotiation
- Change Management & Organizational Transformation
- Performance Management & Employee Development
- International Project Management & Coordination

Cloud & Data Analytics

- Microsoft Azure Cloud Architecture & Migration
- Azure SQL Database Administration
- Microsoft Power BI Dashboard Development
- Business Intelligence & Reporting Solutions
- MongoDB Database Design & Management
- Data Analysis & Performance Metrics
- Grafana Monitoring & Visualization

Infrastructure & Networking

- Enterprise Network Design & Implementation
- VMware & Nutanix Hyperconverged Systems
- Cisco Infrastructure & CCNA Certified Operations
- Linux/Windows Server Administration
- Disaster Recovery & Business Continuity Planning
- IT Governance & Compliance Management

Enterprise Systems & ERP

- Sage X3 ERP Implementation & Change Management
- SAP Operations & Process Optimization
- Manufacturing Execution Systems (MES)
- Microsoft Office Suite & SharePoint Administration
- Database Architecture & Optimization
- System Integration & API Development

Development & Technical Skills

- C++ Application Development & Maintenance
- SQL Server Database Programming
- Web Development & Modern Framework Implementation
- Custom Software Solutions & Technical Documentation
- Azure DevOps & Version Control Systems
- Technical Writing & Standard Operating Procedures

Security & Industrial Automation

- Cybersecurity Strategy & Fortinet Solutions (NSE4)
- IP CCTV System Design & Security Management
- Access Control Systems & Physical Security
- PLC Programming & Industrial Automation
- Robotics Systems Integration (Panasonic)
- Production Monitoring & Process Control

PROFESSIONAL CERTIFICATIONS

Fortinet 7.X (FortiOS) - NSE4

Udemy • September 2024

Cybersecurity Professional

Universidad Autónoma de Nuevo León • December 2022

Cisco CCNA Network Fundamentals

Udemy • October 2024

CompTIA A+ Core 1 Certification Series

Skillsoft • May 2025

Comprehensive Monitoring with Grafana

Skillsoft • May 2025

Employee Development & Learning

Harvard Business Review • October 2024

AI/ML Data Strategy & Management

Skillsoft • May 2025

LANGUAGES & ADDITIONAL INFORMATION

Languages: Spanish (Native), English (Full Professional Proficiency)

Technical Endorsements: Recognized expertise in IP CCTV Systems, Technical Support, Programming, Microsoft SQL Server, and Windows Server with peer endorsements from industry professionals.

Leadership Philosophy: Passionate about driving digital transformation in manufacturing environments through strategic technology leadership and team empowerment. Committed to fostering innovation through cross-functional collaboration, continuous learning, and data-driven decision making. Experienced in managing multicultural teams, international vendor relationships, and complex organizational change initiatives.

Professional Focus: Specializes in bridging business objectives with technical solutions, managing enterprise-level IT transformations, and developing high-performance technical teams. Expert in budget optimization, risk management, and implementing scalable technology solutions that support business growth and operational excellence.