

FRANCISCO JAVIER MONTEÓN ÁVILA
Project Manager, Scrum Master, Mechatronics Engineer
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WORK EXPERIENCE

Astrazeneca (March 2017-Present day)

Senior Security Project Manager/Scrum Master (October 2019-Present day)

Responsible for delivering complex E2E cybersecurity projects across the AZ estate using waterfall and Agile methodologies to obtain requirements, technical risks and validation strategy necessary to accelerate development and delivery process. Some major contributions are:

- Deployed Tanium across the full spectrum of the enterprise systems including segregated network to provide visibility to all active IT assets to respond quickly for any threat responses by using Kanban Boards.
- Implemented Enterprise Observability Platform (Splunk) for enabling a visual, data driven and proactive identification of faults, failures and incident/Problem resolution along with the setup of Security Operations Centre (SoC) using Scrum.
- Implemented DDOS countermeasures to ensure the safety and integrity of AZ services for the COVID 19 vaccine after being alerted by the FBI of outside threats with Cisco and Lumen Vendors

Network Technical Delivery Manager (March 2017 – October 2019)

Responsible for delivering complex E2E network projects across PDC's & RDC's which Networks are accountable for maintaining operational by coordinating Network, Server and Identity Access Teams to increase throughput, scalability, wireless coverage and speeds for better collaboration between and within sites. Some major contributions are:

- Implement Cisco Software Defined Access SDA capabilities to increase automation across new sites adopting this technology to avoid use of manual work and speed up delivery of BAU SLAs.
- Coordinate LAN/WAN/Wireless improvements and/or Refreshes for global sites to increase connectivity speeds, scalability and support team collaborations requirements.

Tata Consultant Services (November 2014— March 2017)

Design Lead Engineer for Small Commercial and Residential

Accountable for reviewing and approving projects involving solar and thermal modules with approximately 67 3rd Parties by performing simulations, verifying electrical connections, roof diagrams, shading reports and costs.

- Process owner of the PDA Design team (Project Definition Addendum) that is responsible to review and approve designs for Residential and Small Commercial projects along with any process changes, analysis for new purchase types and process improvements using Lean-Six Sigma Methodology
- Risk assessment in process gaps where we detected that the client was losing around \$100,000 due to tools not being updated properly, as well as legal risks due to signed documents between the client and partners
- Reduced cycle time for general process by 25% by using Lean Six Sigma Methodology
- Reduced SLA (Service Level Agreement) from 38 hours to 9 hours by using Lean Six Sigma Methodology.

Daido Metal Mexico (July 2012 — July 2014)

Production Supervisor:

Operations start up in Mexico of a Major Japanese Manufacturing Company in Mexico with 6 initial production lines for the total of 2.5M pcs and accountable for 6 production lines involving projects for new product launches before start of mass production.

- Part of new product launches for 7 car makers involving a total of 17 projects requiring mass production parts manufacturing through the implementation of quality and production strategies based on Lean Management to ensure start up activities
- Trained on 5's, LEAN, FMEA, PPAP and ISO 16949:2009 methodologies as part of the Core Team to start operations at Mexico.
- Quality Assurance implementation on all 6 production lines mainly based on 5's methodology

College Internships in Hewlett Packard & Continental (January 2009 to July 2010)

HP Functional Tester:

In charge of function testing for RFID systems and defect identification. Testing based on transportation test scenarios for RFID lifecycle in both assets (cards & readers). Directly reporting to Process Owner to ensure full functionality and on-time defect closure.

Continental Machinery Auditor (Technical Division):

In charge of internal audits for machinery used in new projects (automotive clusters) to reduce frequent and significant defects. Implementation of 5s methodology to improve "Work Shop" inventory and work area layout.

EDUCATION

- SaFe Scrum Master certification
SaFe (December 2020)
- Post Graduate on Project Management
Instituto Tecnológico de Estudios Superiores de Monterrey (June 2016)
- Internal Auditor on ISO/TS 16949:2009
Daido Metal México (May 2014)
- Mechatronics Engineer August 2006 — May 2011
Tecnológico de Estudios Superiores de Monterrey

TOOLS AND TECHNIQUES

MS Package
MS Project
Jira

Confluence
ServiceNow
SharePoint and Box