

Roberto Meraz

M.E.I in Systems & Processes.

US Phone: 619 860 2235

MX Phone: 664 320 9561

E-mail: polka_k8@hotmail.com

TN Visa Holder, Chula Vista CA.

Professional Profile

Accomplished IT professional and 6X Agile Certified with over 12 years of experience in IT (MedTech, Electronic, Pharma and Robotics Companies). A Highly innovative and analytical professional with an eye for detail and the vital skills to manage a range of business plans and programs from 'scoping to go live'. Taking full responsibility on projects ensuring high level of engagement and satisfaction, strong understanding of business process requirements and applying excellent technical skills to execute objectives and achieve results. Well-versed in Solution Delivery with strong focus on solution design, validate and deploy IT solutions that effectively address the organization's business requirements and opportunities. Experienced Professional supporting process improvements, digital transformation, migrations, acquisitions, implementations, enhancements. Expert knowledge in ERP infrastructure in Manufacturing, Quality, Supply Chain and Master Data and advanced analytical and collaboration, and capabilities to assess, develop and implement projects and enhancements.

Core Competencies

Key Skills: Business Analysis | Project Management | Process Analysis | Stakeholder Management | Technical Documentation | Communication | Risk Management | Reporting | Training | Quality Systems Regulation per CFR, Canada and European | Master Data Management and Item Data Creation.

Specialist Proficiencies: User and System Design | Root Cause Analysis

Continuous Improvement: Data Analysis | GAP Analysis | System Integration Testing | Business Experience | SDLC | SPC | Process Validation | SIPOC | DMAIC | Lean | Six Sigma | Change Control Board.

Technological Skills: Microsoft Office, Visio | Project | Oracle R12 | SAP | Minitab | Agile PLM | Service Now | SharePoint | Tableau | Java | C++ | SQL | Quick Sight | PostgreSQL

Courses and Certifications

- SCM (Scrum Master and Product Owner), Kanban Facilitator, Agile Thinking Leader, Agile Project Leader, Communication and Effective Negotiation Leader Certified by Master in Agile Management Institute.
- Medical Technology Quality Certified by St. Cloud U.
- Oracle Agile PLM Certified by Haemonetics Corporation
- Robust Statistic and SPC Control by St. Cloud U.
- Quality Systems, Risk Management, CAPA courses imparted by St. Cloud
- Software Validation and Validations for Med-Tech industry by St Cloud
- Project Management Course, imparted by Cetys University
- Statistic Applied for MFG operations by Cetys University
- Oracle eBs, Oracle Manufacturing, Oracle Inventory, Oracle Quality, Oracle Order Management, Oracle Finance, Oracle HR, Oracle Master Data and Item Master Data Administrator by Oracle University (Not Certified)

- CAPEX and OPEX, imparted by Cetys University
- Theoretical and Practical course of Safety Standards for Electronic devices (IEC60950-1, 60065, Energy Regulations by Samsung Tianjin, China.
- Theoretical and Practical course of FCC15 & CISPR22, NOM, INMETRO, EMI/EMS by Samsung Headquarters in Suwon, Korea.

Professional Experience

Retech Labs Inc from July 2022- Current

IT Business Analyst | IT Project Manager – San Diego California, CA.

Tasked to develop, analyze and report system issues, and data inconsistencies using advance BI tools and data bases, using SQL for data extraction providing support to Robotics area, reporting to the VP of Product. Developed high level of documentation for in-house processes, and documents to support continuous improvement change. Most of the activities were related to process improvement, system enhancement, evaluating business processes to align to overall company strategies using Agile, Six Sigma and Lean.

Key Achievements:

- Successful completion of GAP Analysis for robotics Software focusing on DVOID Accuracy Issues, finding root causes that are limiting Software application using Business Analysis techniques.
- Demonstrate with advanced statistic inefficiency of AI (Artificial Intelligence tool and product recognition finding 30% of opportunity area for improvement in AI Tool.
- Re-designed and document several processes and audit external representatives during in-house audit.

Agile Global Resources LLC from Aug 2021-July 2022 Part Time

Computer Systems Analyst | Consultant TN2 Visa – Weston Florida, Remote.

Working under C2C Contracts for U.S Clients located in Eastern and West Coast and covering many positions including (IT Project Manager, Systems Analyst, Oracle Business Analyst, Business Analyst, Business Systems Analyst)

Activities as consultant were defined by the end client, most of time working in re-design, launch products or services and solution delivery and leading IT Teams using predictive methodology (Waterfall) and Agile's Framework (Scrum, Kanban, Scrum ban) * Cannot add Key Achievements due to a signed NDA.

Haemonetics Corporation from Nov 2017- June 2022

IT Business Analyst | IT Project Manager – West Covina, CA Remote

Expertise coordinating with business partners globally and supporting the implementation and maintenance of the business technology software. Acting as a liaison between Business Users and the Development groups, liaise with contract resources, and have the overall responsibility for global business process analysis, design, and system configuration for the supported process area.

Techno-Functional Knowledge and expertise in Manufacturing Operations for Oracle including Discrete Manufacturing, BOMS, Routing, Master Data, Item Master, Supply Chain (ASCP), Quality, Shipping, O2C and HR modules.

Hands- on experience using Waterfall/ Agile Methodologies for Product Change Release or Services, including full SDLC from Scoping to go Live.

Key Achievements:

- Successful completion of Cardiva's acquisition to expand Hospital Business, partnering with Supply Chain, Manufacturing and Operations to implement and align Haemonetics Systems by participating as Key member managing Item Master and Manufacturing activities to ensure main products and accurate information for new demand and production in Santa Clara, CA and Sonora Mexico, whole project duration was 5 months from scoping to go live.
- Developed high level solutions in Oracle to support Quality, Manufacturing and Import-Export areas by reducing manual workaround (Skip lot), standardizing Scrap across all business units and stay in compliance with global trade compliance regulation with Commercial Invoices.
- Eliminated non-useful and pending engineering changes from last migration (SAP to Oracle from 2013 to 2018) and align Oracle ERP with accurate data.
- Resolved approximately 2k incidents reported by the business related to shut down operations, misconfigurations, human errors, data loss and data issues from 2016 to 2022.
- Leading a successfully completion of medium and large projects (manufacturing projects, automation processes, cloud, financial cost roll out) including all Project's phases (planning, Scope, gathering requirements and delivering) For medium projects < 6 months, for large projects > from 1 to 2 years.
- Re-design many oracle Manufacturing modules (inventory) and processes (Org Setup, Flex fields, Templates) using reverse engineering and create new business process optimization programs including all documentation for future enhancements.
- Managed a successful lot numbering solution to address a GAP at Tijuana Facility when business performed Lot Numbering Creation based on product type (Finished Good, Sub Assembly, Raw Material and based rule as 'Julian Date, Monthly Date' to avoid duplicity when entering manual data and stay in compliance with quality regulations.
- Supported HR IT in Workday Integration and assigned as functional user to create, validate and perform test as well as validate migrated information from Oracle eBs and Taleo into Workday.

Haemonetics Corporation from June 2016- Nov 2017

Business Analyst | Global Master Data and Item Master – Tijuana Baja California, MX

As B.A activities were related to maintain accurate data in the Item Master (PIM), as well as overall Master Data Management activities including projects, business requirements, enhancements within Oracle and Agile systems. Project Management Activities included evaluating systems for business transformation including current vs future states, GAP analysis, SIPOC for improvement processes as well as functional side in Oracle (Item Master, Bills of Materials, WW Engineering, Customers) evaluate changes from business and coordinate meetings in the Change Control Board when required.

Including planning, analysis, functional testing, UAT and implementation as well as post production implementation follow up. Managed a wide range of high impact projects for new acquisitions including (Road Map process, Data Analysis). Assigned to train and educate people on item creation and release process for Bill of Material structures based on inputs from engineering changes (ECOs) and manufacturing from Agile PLM to Oracle, including documentation, test validation and debug for issues caused by Oracle interfaced, SQL tables and resolutions. Developed dashboards for Data analysis through many data sources (Oracle, Agile, Hyperion, Sales Force) displayed in Tableau and Excel to visualize data monthly data.

Key Achievements:

- Managed ERP alignment project to resolved data discrepancy between Oracle, Agile, Hyperion systems
- Created a controlled document (TI1034) for Item Master Data Management area required to manufacture products for all business units across all manufacturing organizations as result of addressing GAPS as result of a re-designed process.
- Identified GAPS in many areas (Supply Chain, Engineering, Marketing and R&D)

which directly affected Master Data Management processes to ensure good manufacturing practices.

- As part of the role and promotion I provided Item Master Data Management training for one person to take full and global responsibility on this role, training was provided in 8 Weeks covering many topics in Supply Chain, Manufacturing, Finance, Product Development areas.

Samsung Electronics from March 2014- June 2016

Q.A Supervisor EMEA, NA, LATAM (Software and Hardware) – Tijuana Baja California, MX

Quality Supervisor for hardware and software testing all manufactured products at Tijuana facility, direct supervision for 80 persons (including 5 Quality Engineers, 20 Technician, and 55 Operators) in 2 shifts distributed in Plant A, B, C, D, E and F. Reporting to C-level of the company, activities included to hire, promote, mentor and manage all personal supervised.

Key Achievements:

- Reduced Lot Rejecting Rate (LRR) and Sample Rejecting Rate (SDR) trend Y2014 LRR 8.70/ SDR 6.68% vs Y2015 7.80% LRR/ SDR 6.0%.
- Reduced the Workmanship error in 3 Sub assembly areas (PBA, LCM and SMT) through a 5's methodology.
- Zero Variations as result of external audits such as CSA, NEMKO, UL, TUV, NOM, ISO9001 in Samsung Mexicana, Recognition from VP of Samsung Korea in 2015.
- Developed statistical methods and Six Sigma Tools for a better process control, also innovation and cost saving programs of 200k USD.
- Develop Cost Saving program resulting in \$350K annual savings in EMC post management test.
- Implemented a DSS System for Liquid Crystal Module Area to avoid supplier claims from Argentina & Brazil.
- Introduction of 100% Electronic inspection (All test were stored in a private server and linked to an application used for Hardware and Software Test), Q.A Area received recognition of President Samsung Mexicana, for savings of 100k in one year.
- Increased evaluation of Energy Start Test (SW Test) to 100% doubled inspections per hour, and achieving a quality metric 3000/year in 3 months by reducing time spent, adding 2 Dark Rooms with same inspector.

Biomedical Sensors LLC from 2011- 2014

Q.A Software Engineer I – Chula Vista CA

Junior developer engineer with strong focus in medical devices and software main activities include being in charge of data collection and analysis for new software development or tools using Mat lab and Biomedical technologies.

Key Achievements:

- Successful completion of a low-cost ECG Simulator coded in Arduino, this device was sold in Mexico to detect if any ECG device was out of calibration or non-working properly.
- Developed a DSP Technology Development (Biomedical digital signal processor for ECG, EGG & Bio signals using Mat lab platform)
- Coordinate new projects with stakeholders and participated as Key Member.

Education

- 2022 Post Graduate Degree in Master in Agile Management Institute (IT Project Management and Agile)
- 2016-2019 Master of Engineering & Innovation focus on Systems & Processes by Cetys Universidad.
- 2019 Certified as Medical Technology Quality by St. Cloud University
- 2008-2013 Bachelor of Science Degree Bio engineering at University of Baja California (Major Medical Devices)
- 2008-2010 Truncate in Computer Science (Major Software development)
- 2006-2008 Cesun High school (Major Applied Math & Physics)

Languages

- Spanish Fluid.
- English Fluid.
- Japanese basic communication.