

## Melissa Roldan Quintanilla

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### Education and Certifications

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**Institute of Science and Higher Education of Tamaulipas ICEST** Matamoros, Mx  
Bachelor of Computer Science Engineering Nov 2004

- Best Thesis Subject and Approved unanimously.
- 3.8 GPA

**Delphi Certifications** Matamoros, Mx  
ISO 9000 Feb 2006  
DPS (Delphi Problem Solving) Method's & Analysis for Solving problems Jul 2006  
Error Proofing Analysis Aug 2006  
PFMEA (Process Failure Mode and Effects Analysis) Expert Q1 Aug 2006  
Lean Manufacturing Academy of Toyota Dec 2006

**Telvista Certifications** Tijuana, Mx  
Microsoft SQL Server 2005 Training by IBM Mexico Sep 2007

**Independent Certifications** Remote  
Project Management Aug 2011  
Data Science Basics Sep 2016

**BackOffice Associates LLC Certifications** Remote  
SAP Data Services (BODS10 and BODS30) Aug 2014  
DSP (Backoffice ETL) Feb 2015  
SAP S/4 HANA Mar 2015  
SAP HANA Modeler Apr 2016

**1st Source Bank Certifications** Remote / Sarasota, FL  
Microsoft Certification in Querying Data with T-SQL Sep 2018  
Microsoft Certification Developing SQL Databases Dec 2018  
Microsoft Certification MCSA SQL Administrator Mar 2019  
Agile Nov 2022

### Experience

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▪ **DANTE Machine & Service** South Bend, IN / Remote  
*Chief Technology Officer* January 2021 - Current  
Provided strategic IT foundation, enabling the ability to communicate and operate effectively allowing important services and products to reach Foundries and Manufacturing companies around US and Europe. Increasing the company value.

- Established all IT infrastructure from ground zero.
- Created corporate image and website.
- Set Office 365 set of tools and corporate email for employees.
- Establishing a network, data storage, accounting software
- Create projects improvement that optimize interactions with the end customer requests.
- Power BI Reporting and Ticketing System Implementations.
- Evolved IT infrastructure with minimum cost and elevated quality of customer service.

▪ **1st Source Bank** South Bend, IN / Remote  
*Data Specialist III* April 2018 - October 2023  
Completed multiple complex projects where I played a role as a Data Architecture, Developer, Migration expert and Implementation Lead. A complete life cycle implementations as a Lead of application and data migration for projects like Fiserv Weiland (2019) and LTI Aspire (2020), last include an overly complex Architecture of SSRS, Report development on SSDT.NET, integrating Power BI infrastructure, with this, improving Business units' daily processes and productivity.

Migration Lead of Business Intelligence reporting tool for the Bank. Migrating into IBM Cognos Analytics from Oracle Hyperion. All this had constituted an entire array of tasks as Project Management, Infrastructure Architecture implementation, application Administration, Database Administrator, Data Warehouse Administrator, as well as Data Model and Dashboards Report developer and Agile business process designs, completed this project successfully having big step on the data modernization journey. Having so many applications, I had been Implement and/or Administrating tools like IBM Cognos Analytics, Microsoft SSRS, SSIS, SSDT.NET, Azure, Fabric, Power BI, Informatica. With complementary Migration technical documentation, Implementation and Data Governance procedures, structuring in detail the status of migrations every step of the way in an innovative way to higher management, engineers, and end users.

▪ **BackOffice Associates LLC**

*Senior Data Migration Analyst*

Travel / Remote

Jul 2010 - Apr 2017

Coordinate and participate in Data Migrations efforts for ERP systems, SAP and EBS R12 for corporations around the world, clients include Johnson and Johnson, Sysco Foods, Abbott Laboratories and Bio-Rad. This was 7 years of distinct projects and industries in which I was part of three full life cycles with a successful boring Go Lives accordingly. I used technology like MSSQL, Adept SQL, Oracle, SAP diverse modules and loading mechanism, HANA Modeler, Informatica, EBS R12 and DSP. And with this, I applied a high degree of analysis, analytics, and project management skills to complete the assignments in each project. In short, assignments vary from develop ETL pipelines to perform loads of data in any software used at the time, database architecture, data profiling and business analysis with client's legacy database, in addition of metrics, project management, and supervised a team of ten analysts.

▪ **Kenjitsu**

*Web Developer and E-Commerce Admin.*

Tijuana, Mx

Feb 2009 - Mar 2010

Oversaw the database architecture (products, sales, and inventory) that connected to website, but also connected through an API to the sales and inventory program. Redesigning website followed next and developed a software that stand high demand of orders and optimized inventory data organization. After five months working on this project, the company had a new website and software to coordinate website sales and better inventory control. All these changes brought in a Sales increase of 45%.

▪ **Energy Labs Inc.**

*SQL Database Engineer*

Tijuana, Mx

Oct 2008 - Nov 2009

For this position I created, improved and troubleshoot Web and Desktop applications. These customized applications were for production area and error proof applications. Using software like MSSQL, Visual Basic, .NET and Crystal reports. Managed Projects monitoring according to development procedures and processes, as well as resources and production needs, always reaching the deadline early. Improvements in production lines, made over time cycle up to 26% optimization.

▪ **Telvista Inc.**

*Software Engineer*

Tijuana, Mx

Jul 2007 - Oct 2008

Improved and troubleshoot Desktop applications customized for production area, for clients Telmex and Verizon as the biggest call center of Latin America. Using software like MSSQL, Visual Basic, .NET and Crystal reports. Collaborated on four projects developing process, architecting databases, and developing software, according to the production needs, always on time according to deadlines and staying on budget.

One of my projects was to develop a software for Telmex call center, within a team of two people, we designed, architected, developed, migrated data, implemented software, tested and trained all +100 end users, till this day, they still used this software and productivity increased by 35% percent as well as made the processes more effective having agents reaching more goals and higher end customer satisfaction.

▪ **Delphi Automotive**

*Factory Information System (FIS) Engineer*

Matamoros, Mx

Jan 2004 - Mar 2007

As a FIS Engineer I oversaw scheduling and coordinating a small team to provide maintenance and optimization in software functionality, databases connectivity, OS updates, network setups and full tech support of the production area computers. Monitor Routine audits on these computers. One of my primary achievements in this position was to develop a remote backup system with software named Acronis, which created a simultaneous backup for all production area computers overnight. Management was pleased with this optimization as was a big step in the modernization of data backup capabilities.