Melissa Roldan Quintanilla

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I'm a goal-focused and accomplished US Citizen Engineer professional specializing in resources and data management with a proven track of success. Excel at data modernization, data migration, data governance, developing and implementing strategic plans, data analysis and administering operations solutions on complex data infrastructures. Committed to constructing the best data solutions with simple processes in complex scenarios with large data sets in multiple environments, with experience in multiple industries, but specialized in the financial industry. Offering 20 years of proven experience, collaborating with corporations worldwide, generating a positive impact on their business solutions and operations, and providing the correct analytical status of projects. I'm a strong addition to any IT team.

WORK EXPERIENCE

DANTE Machine & Service • Remote • 01/2021 - Present
Data Manager

- Provided strategic IT foundation, enabling the ability to communicate and work 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 optimized interactions with the end customer requests.
- Implemented a Power BI Reporting and Ticketing System within 3 months, enhancing data visibility and streamlining issue resolution processes across departments.
- Evolved IT infrastructure with minimum cost and elevated quality of customer service.

1st Source Bank • South Bend, IN/Remote • 04/2018 - 10/2023
Data Specialist III

- 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 been 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.

EDUCATION

Bachelor of Computer Science Engineering
Institute of Science and Higher Education of Tamaulipas ICEST
Nov 2004
GPA: 3.8

CERTIFICATIONS

IN PROCESS: Microsoft Azure Data Engineer
03/2025

Agile
11/2022
Agile

Microsoft Certification MCSA SQL Administrator
03/2019
Microsoft Certification MCSA SQL Administrator

Microsoft Certification Developing SQL Databases
12/2018
Microsoft Certification Developing SQL Databases

Microsoft Certification in Querying Data with T-SQL
09/2018
Microsoft Certification in Querying Data with T-SQL

Data Science Basics
09/2016
Data Science Basics

Project Management
08/2011
Project Management

SKILLS

Access, Adaptability, Adobe Creative Suite, Advanced Analytical Skills, Agile Methodologies, Apache Hadoop, Apache Hive, APIs Integration, Aunalytics Aunsight, AWS Glue,

- 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.
- Acted as a DBA for multiple Database types like Azure, SQL (onsite) and created data migrations to other servers as well as pipelines to DW and worked with developers to integrate to their applications on test and production environments.
- Streamlined data ingestion from multiple sources into the Data Warehouse using Python, resulting in a reduction in processing time and improved data accuracy.

BackOffice Associates LLC • Traveling/Remote • 07/2010 - 04/2017
Senior Data Migration Analyst

- Coordinate and take part 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 of 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, Teradata 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.

Earlier Career Highlights (2004-2010)
Database and Application Developer

- Web Developer & E-Commerce Admin at Kenjitsu: Implemented an e-commerce solution resulting in a 45% sales increase.
- SQL Database Engineer at Energy Labs Inc: Optimized production line efficiency by 26% through custom applications.
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- FIS Engineer at Delphi Automotive: Developed automated backup system for production environment
- As a Lead in a project for Telvista I 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.
- Brief experience using Big Data technology like Apache Hadoop like Hive and Spark.

AWS Redshift, Azure Synapse, Big Data, Business Intelligence, Business Processes Design, Cross-Cultural Management, Cross-Functional Management, Data Analytics Management, Data Architecture, Database Architecture, Data Governance, Data Management, Data Migrations, Data Modeling, Data Modernization, Data Privacy, Data Quality Standards, Data Security, Data Specialist, Data Warehouse Design, DB2, DBA, Erwin, ETL, Exasol, IBM Cognos Analytics, Informatica, Innovative Ideas, Italian, LSMW, Maria DB, MDM, Metadata Management, Microsoft Azure, Microsoft Fabric, Microsoft Power BI, Microsoft Purdue, MSSQL Server, MySQL, Office 365, Operations Solutions, Oracle, PostgreSQL, Pricing, Problem-Solving, Python, Resource Management, S/4 HANA, Salesforce, SAP, SAP HANA Modeler, Snowflake, Solman, Spanish, SQL, SSIS, SSRS, Strategic Planning, Tableau, Teradata, Unix / Linux (basic)