Personal Data

Rial, Gonzalo



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Work Experience

Data Engineer – Chevron

07/2017 – Now
I am a Data Engineer I have in charge the development of Hybrid Cloud solutions and defining of best practices for Azure Cloud projects under an Agile/Safe environment using Azure Data Factory, Azure Data Lake Store, Azure DevOps and Apache Spark.

- Defined of architecture standards and best practices to work with Azure Data Platform backend Technologies (Azure Data Factory, SQL DB/DW, Azure Data Bricks and Azure Data Lake Store)
- Worked on Projects using Agile SAFE Framework.
- Apache Spark Development using Scala and Python (PySpark) to perform data ingestion and transformation in the corporate Data Lake guaranteeing data and code reusability across the company.
- Worked together with Data Scientists to operationalize data science and machine learning models using Scala Spark and Python (PySpark).
- Best practices definition for Azure tools as Databricks, Azure Data Factory and Azure Data Lake Store
- ETL development with Azure Data Factory V1 and V2
- Data Warehousing development on Azure SQL DB and Azure SQL DW.
- Worked on the governance definition for Corporate Data Lake and definition of function ponds for data reusability.
- Dimensional Modeling and Development on Azure Analysis Services
- Advanced reports and dashboard development on Power BI.

Business Intelligence Solutions Consultant – Chevron

03/2016 – 07/2017
I worked as Business Intelligence Solutions Consultant developing visualizations for Chevron Global C-Suite,

- Requirements Gathering and design of statement of work for small and medium projects.
- Coordination of the development with offshore contractor resources.
- I worked on the Power BI Service launch testing functionality of the tool and adapting it to our environment, generating material and dictating courses to local and global users and worked on compliance tasks.
- MicroStrategy Web/Mobile Dashboard development for Chevron Global C-Suite.
- Provided guidance to Operations to improve performance and reliability on MicroStrategy Servers.
- Database Modelling and development using SQL Server 2016.

Business Intelligence Consultant

03/2014 – 03/2016 **Telecom Personal (Blue Patagon – Buffa Sistemas)**

- Requirements Gathering, Business Engagement and Statement of Work Creation
- MicroStrategy Intelligence Server Administration & Logical Modelling
- Reports and Dashboards Development using MicroStrategy and QlikView
- ETL Development Using Oracle PL/SQL and SQL Server 2008R2

Education

Systems Engineer – UTN BA 2009 – 2014
Data Science Specialization– ITBA 2018 – 2019 (Expected)

Courses

MS-20767 Implementing a SQL Data Warehouse
MS-20768 Developing SQL Data Models
SAFE Practitioner
SP820-Az: ETL Part 1: Data Extraction (Azure Databricks)
SP821-Az: ETL Part 2: Transformations and Loads (Azure Databricks)