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Career Summary

Data engineer with over 5 years of experience in the data area. A professional experienced at working with agile (Scrum) and waterfall methodologies in migration development projects to Data lakes. Constantly assuming the role of cloud data engineer in AWS and GCP. Also, with valuable skills in integration of data processing systems using Python, SQL, design and analysis of architecture

Summary of Qualifications

Proficient In:

- Python
- SQL
- ETL/ELT
- Scrum methodology
- AWS Data Architecture
- Qlikview
- GPC Data Architecture

Summary of Soft Skills

- Clear Thinking
- Responsible
- Fast learner
- Committed
- Flexible
- Assertive

Languages

- Spanish (native speaker)
- English (Intermediate)

Certifications

- Google Data Platform Data Engineer

Career History

Globant, Santiago, Chile **Oct. 2020 – Now**

Data Engineer

- Build a datahub in GCP using Storage, python (apache beam, subprocess), Dataflow, Bigquery, dataform, azure DevOps (git, pipeline)
- Lead ETL team in two projects, participating 40% as a lead and 60% as a developer
- Make decisions after identifying business needs, estimate workflows to move from 'As is' to 'To be'. Managing estimation time and effort with the team.
- Regularly achieve consensus amongst teams
- Find pain points, clarify datahub processes and load structure, identify blockers and improvements
- Monitor, support and fix any issue in on-premise jobs in Hadoop production environment
- Maintain identify improvements, fix bugs, and add new features to python ELT Code to ingest data using DataFlow GCP Services
- Develop scripts create layers of data preparation, data profiling and data cleansing in datahub using Dataform framework up to bigquery
- Deploy pipelines in Azure DevOps. Maintain and controlling Git Versions. Create and make Unit test

Everis, Santiago, Chile **Aug. 2019 – Oct. 2020**

Data Engineer May. 2020 – Oct. 2020

- Built a datalake in AWS using S3, Lambda, EMR, Step functions, Redshift, Athena
- Create a stepfunctions workflow for batch processing
- Develop lambdas functions using Pyhton for raw and stage data extraction and management, and using Scala to send the data for its processing in an EMR cluster
- Develop an automatic data profile of the Postgresql DB production environment using Python
- Develop information processing layers in Redshift DB

Data Analyst Aug. 2019 – Apr. 2020

- Migrate a revenue accounting project to GCP
- Analyse information from relational data sources and files
- Remotely support partners with integration activities and project's progress.
- Develop and manage the project progress by the engineering area
- Transform and analyse data in BigQuery (SQL) for BI consumption
- Roll out abstraction, reference, and domain layers within the BigQuery datalake

Formulisa, Santiago, Chile **Apr. 2019 – Jul. 2019**

Data Analyst

- Migrate a clustering and prediction system to AWS
- Create a GLUE workflow for batch processing
- Develop Glue jobs using pyspark to extract and transform data
- Work on platform AWS data oriented: glue, athena, vpn, EC2, S3, sagemaker, cloud9
- Analyse information using advanced SQL in Athena (AWS)
- Adapt predictive system codes for execution in the cloud
- Develop new BI systems architectures on AWS
- Evaluate possible cloud migrations for the datawarehouse team

Logyt Sudamericana, Buenos Aires, Argentina **Jan. 2017 – Mar. 2019**

BI Developer

- Develop information processing systems in Qlkiview so clients can visualize business opportunities
- Explore, extract and collect data
- Detect insights
- Develop ETL systems using python
- Develop Dashboards in Qlikview and Excel custom reports using VBA
- Resolution of alarms and incidents of massive impact on production services.
- Execute daily information loading operations
- Support in the development of database diagrams in Redshift and mysql
- Develop data upload / download system for Redshift, mysql and S3
- Manage Amazon Web Services (AWS) platform (EC2, S3, Redshift, VPC)

Corporación Digitel C.A., Caracas, Venezuela **Jan. 2016 – Jul. 2016**

Systems Specialist

- Manage, monitor and respond for maintenance and solve incidents in production environment, using Weblogic servers on Unix / Linux systems, Oracle PL / SQL databases, private systems, Siebel8, Load balancers (F5), BMC Remedy
- Design, create and modify objects in PL / SQL databases, such as tables, types, procedures, stored procedures that are consumed by other web services or applications
- Identify, prioritize and resolve incidents in production environments with mass-use systems
- Escalate incidents to the development environment
- Schedule and execute requests for changes in production environment
- Work hand-in-hand with development and testing areas for monitoring new requirements
- Comply with the monitoring of work procedures and constant control of the communication channels of work with the client

Education

Andrés Bello Catholic University, Caracas, Venezuela Mar. 2010 – Mar. 2016

Telecommunications Engineer