LAMANSYS
REALISE YOUR IDEAS

lamansys.com.ar
Tandil, Buenos Aires - Argentina

DENISSE PÉREZ FLORES

[Buenos Aires, Argentina]

SR. DATA ENGINEER

Telecommunications engineer with over 5 years of experience in the data area. Strong skills in Cloud not only, in GCP but also, in AWS. Valuable skills in the integration of data processing systems using Python, PySpark, Scala, BI systems, relational databases, and columnar DBs. Passionate to work in collaborative Scrum teams and a great empathetic communicator. Love to work in fast-paced environments.

</> TECHNICAL SKILLS

Programming Languages	Python, C, Scala
Libraries and Frameworks	Django, Airflow/Astronomer, Matplotlib, Seaborn, PySpark
Relational Databases	PostgreSQL, MySQL, Amazon RDS
Cloud Platform	AWS (EC2, S3, Redshift, VPC, Glue, Athena, Cloud9, Step Functions), Google Cloud Platform (BigQuery, Dataflow)
Big Data & Streaming	Apache Beam, Apache Hive, Cloudera Impala, Snowflake, Apache Sqoops, Hadoop
Operating Systems	Unix/Linux, Windows
Methodologies	Agile, Scrum, Cascade

PROFESSIONAL EXPERIENCE

GRINDR - SR. DATA ENGINEER - SINCE OCT 2021

- **Business Area:** Software
- **Role and Responsibility:**
  - Support legacy systems while services are migrated on a mixed cloud platform: Airflow/Astronomer, Hive-Impala/Snowflake, HDFS/S3, Sqoops-EMR, and update the services and APIs.
  - Support and Maintenance airflow DAGs and productive pipelines in Legacy, during labor day and oncall.
  - Migrate DAGs from the legacy that consume from MySQL, API, internal data and set layers of data accessing.
  - Create Snowflake stream pipelines to consuming from Fluentd events.
  - Create and migrate API consumption DAGs from advertisers agents.
  - Resolve issues in the data showed in looker dashboards.
  - Setup and create custom Hive/Impala/Snowflake monitors to alarms, warnings and notifications in DAGs, Datadogs Metrics, Slack and PagerDuty.

GLOBANT - METLIFE INSURANCE EEUU (CLIENT) - DATA ENGINEER - OCT 2020 - SEP 2021

- **Business Area:** Insurance
- **Role and Responsibility:**
  - Built 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.
  - Maintain identify improvements, fix bugs and add new features to python ELT Code to ingest data using DataFlow GCP Services.
  - Develop scripts create upper layers, 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.
  - As a leader, identify business needs, estimate workflow to move from 'As is' to 'To be'. Help the team estimate time and effort, find pain points, clarify Datahub processes and load structure, identify blockers and improvements.

lamansys.com.ar
Tandil, Buenos Aires - Argentina

PROFESSIONAL EXPERIENCE

EVERIS - Sr. DATA ENGINEER - AUG 2019 - NOV 2020

- **Project:** La Positiva Vida Seguros
- **Business Area:** Insurance
- **Role and Responsibility:**
  - Built a data lake in AWS using S3, Lambda, EMR, Step Functions, Redshift, Athena.
  - Create a Step Function Workflow for Batch processing.
  - Develop Lambdas functions using Python 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.

- **Project:** LATAM Airlines
- **Business Area:** Aviation
- **Role and Responsibility:**
  - Migrate a revenue accounting project to GCP from Airline company.
  - 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 data lake.

FORMULISA - DATA ENGINEER - APR 2019 - AGO 2019

- **Business Area:** IT/ Insurance
- **Role and Responsibility:**
  - Manage AWS Cloud platform focusing on data (Glue, Athena, VPN, EC2, S3, SageMaker, Cloud9)
  - Datalakes development. Design and develop AWS architecture to migrate a prediction Fraud system.
  - Create a GLUE workflow for batch processing.
  - Develop Glue jobs using Pyspark to extract and transform data.
  - Analyse information using advanced SQL in Athena (AWS).
  - Adapt predictive system codes to execute in the Cloud.
  - Develop new BI systems architectures on AWS.
  - Evaluate possible cloud migrations for the Data Warehouse team.

PROFESSIONAL EXPERIENCE

LOGYT SUDAMERICANA - BI DEVELOPER - JAN 2017 - MAR 2019

- **Business Area:** Consulting
- **Role and Responsibility:**
  - Develop information processing systems in Qlikview 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 - SYSTEMS SPECIALIST - JAN 2016 - JUL 2016

- **Business Area:** Telecommunications
- **Role and Responsibility:**
  - 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.

LAMANSYS
REALISE YOUR IDEAS

lamansys.com.ar
Tandil, Buenos Aires - Argentina

EDUCATION

ANDRÉS BELLO CATHOLIC UNIVERSITY, Caracas, Venezuela 2010 - 2016

Bachelor's Degree in Telecommunications Engineering.

CERTIFICATES

PROFESSIONAL DATA ENGINEER, Google Cloud Certified **-** 2021

Certification ID: cTukAp (https://www.credential.net/08d31f60-4dcf-4b6f-9515-cd3d28a17ff1)

LANGUAGES

English: Upper - Intermediate | **Spanish:** Native