Agustin Galindo Reyes

Mexico, Mexico City

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Experience

Digitas   **Mexico, CDMX**
Data Engineer   *September 2023 – Present*

- Designed, built, and deployed scalable Data Architectures (Data Lakes, Serverless) on AWS and Google Cloud. Leveraged Apache tools (e.g., Pyspark) to build end-to-end Python Data Pipelines for high-volume ETL and stream processing.
- Designed and optimized relational and non-relational database schemas, managing data integrity and performance. Executed complex SQL querying and integration within Python workflows (SQLAlchemy).
- Automated critical business processes, from custom web data extraction (crawlers) to the generation of executive reports (Excel/PowerPoint), resulting in quantifiable time savings and increased efficiency.
- Translated global client business requirements into precise technical specifications. Applied Scikit-learn and probabilistic models to derive key business metrics and support data-driven decision-making.

Solera   **Seville, Spain**
Software Development Engineer   *September 2022 – July 2023*

- Architected and developed robust Full-Stack web applications, specializing in backend APIs using Python frameworks like Flask and Django, and interactive frontend views built with React.
- Ensured data reliability by developing database connection scripts using SQLAlchemy. Validated application functionality and user flows by implementing automated testing with Selenium.
- Streamlined CI/CD processes by deploying and configuring application servers using Jenkins, significantly improving deployment frequency and reliability.
- Led cross-functional communication by gathering and translating complex business requirements from global clients into detailed technical specifications for development teams.

IDS Comercial   **Mexico, CDMX**
Data Engineer   *May 2021 – September 2022*

- Executed end-to-end ETL processes and large-scale data transformation using specialized tools like AB Initio and robust Python scripts.
- Designed, implemented, and optimized relational and non-relational database schemas, ensuring data integrity. Managed complex data retrieval using SQL queries across various database management systems (Teradata, MySQL, PostgreSQL, MongoDB).
- Developed automation solutions and system maintenance procedures by writing and deploying custom Linux Shell and UNIX scripts.

Skills

Languages: Python (e.g., Pandas, Plotly, scikit-learn, Seaborn), SQL, Java, C#, C++, JavaScript, R, C, LaTeX
Software: Atlassian (Bitbucket, Jira, Confluence), AWS (EC2, Lambda, Redshift, S3, QuickSight, Glue, Athena), Google (BigQuery, Google Cloud Functions, Looker Studio, Google Run, Cloud Storage), BI (Power BI, Tableau), ABInitio, Flask, Selenium, Adobe Campaing, Treasure Data, Teradata, MySQL, PostgreSQL, SQL Server, Hive, Spark, Kafka

Education

ESCOM   **Mexico, CDMX**
B.A. in Computer Systems (**GPA:** 8.00/10.00)   *February 2016 – August 2020*

CECyT N°9   **Mexico, CDMX**
Technical Degree in Digital Systems (**GPA:** 7.50/10.00)   *August 2012 – July 2015*