

Resume



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Current Location: Montevideo, Uruguay # FELIX GUTIERREZ # DATA ENGINEER & TECHNICAL WRITER ## SUMMARY Objective-driven Data Professional with 8+ years of experience in the field. Last 2 years I have worked as Data Engineer, developing and implementing data solutions, and designing, building, maintaining data pipelines, and optimizing data architecture in AWS. Seeking to leverage my expertise in data engineering to drive business growth and enhance data-driven decision-making processes. ## WORKING EXPERIENCE ### Ballast Lane Applications (Data Engineer, 2021/08 - 2023/04, Remote) With teams in the USA and Latin America, BLA design and build digital products for established businesses and startups seeking to create new products and engage customers. * Built, tested, and maintained database and ETL pipeline architectures by using Python, Apache Airflow and Pandas. * Collaborated with cross-functional teams to define

data requirements and ensure data quality, resulting in improved accuracy of business reports and data-driven decision-making. * Automated data ingestion and transformation processes using Python and SQL, leading to a 60% reduction in manual effort and improved data accuracy. **Tech Stack used**: *PySpark, pandas, Airflow, Airbyte, PostgreSQL, AWS S3 and Glue* *<https://ballastlane.com/>)(<https://ballastlane.com/>)* ### Switch Software Solutions (Data Analyst, 2020/09 - 2021/06, Montevideo, Uruguay) Since its inception, Switch has focused on integrating collaborative custom development processes with major corps, SMBs and dynamic start-ups. * Analyzing the data pipelines and performing data queries on data stored in diverse data warehouses (SQL Server, MySQL). * Validating rules for bringing data over, updates to the data model to reflect any changes, reconciliation analysis, updating mapping tables. * Create data visualization using Tableau, QlikSense, and open source libraries. * Exploratory Data Analysis (EDA), using pandas through Jupyter Notebook. **Tech Stack used**: *SQL Server, SSIS, Tableau, Python pandas* *<https://switchsoftware.us/>)(<https://switchsoftware.us/>)* ### Sabre Corp. (BI Developer, 2019/09 - 2020/08, Montevideo, Uruguay) Is a software and technology company that powers the global travel industry. Sabre has managed through decades marketplaces for personalized travel experiences. * Built data pipelines and performed data queries on data stored in diverse data warehouses (SQL Server, MySQL). * Gathered, defined requirements and recommended best business practices to meet those requirements. * Designed data visualizations and ETL processes to derive business needs. * Understand and identify opportunities to improve and manage data through BI tools like QlikView, QlikSense, Cognos, Alteryx. **Tech Stack used**: *Qlik View, QlikSense, Alteryx, SQL Server* *<https://www.sabre.com/locations/uruguay/>)(<https://www.sabre.com/locations/uruguay/>)*

If you want to know further details about my working experience please review my [LinkedIn profile](<https://www.linkedin.com/in/felixgutierrezmorales>)

EDUCATION & QUALIFICATIONS **Universidad Nacional Experimental Simón Rodríguez** - Bachelor of Economics Sciences. *2000 - 2006*. Caracas, Venezuela This degree focuses on techniques for effective management on finances and economics, often as they apply to business. Topics often include accounting, risk management, international finance, capital markets, microeconomics, macroeconomics and more. GPA 4.8 5.0 ## COURSES & CERTIFICATIONS * [Google IT Automation Certificate](https://www.credly.com/badges/738e069b-5125-41a0-9539-650e913ba501/public_url) * [AWS Certified Cloud Practitioner](https://www.credly.com/badges/b8e9f7cb-12ff-4be6-829a-bf2a63660f0f/public_url) ## TECH STACK **Programming** Python • SQL • R • Scala **Data** ETL Pipelines • Postgres • SQL • Docker • pandas • Spark • Airflow • Airbyte • MongoDB • Tableau • Qlik View • APIs **Cloud** AWS • Redshift • Athena • Lambda • Glue • Kinesis • S3 • RDS ## LANGUAGES * English, Proficiency: Level C1 * Spanish, Native ## SIDE PROJECTS In addition to my professional work, I am also an avid writer and enjoy sharing my knowledge and experiences with others. I regularly write articles on Medium, you can find most of the articles I have written in my [Medium portfolio](<https://felixvidalgu.medium.com/>),

covering topics related to Data Science, Data Engineering and Cloud, most of them technical tutorials to teach other new comers in the filed of Data what I have learned in my journey in this exiting field. ## VOLUNTEERING
AWS Community Builder 2022 - Present This program has provided me with technical resources, mentorship, and networking opportunities to AWS technical enthusiasts and emerging thought leaders who are passionate about sharing knowledge and connecting with the technical community.