

FREDDY CARLOS PAUCAR FLORES

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PROFILE

I have over two and a half years of experience in data analysis and development. I currently work as a Senior BI Analyst at MailAmericas, where I specialize in optimizing SQL queries and improving ETL/ELT processes in data warehouse and lakehouse environments, enhancing data quality and availability for advanced analytics and machine learning projects. I have experience with Business Intelligence tools such as Power BI, QuickSight, and Metabase, as well as with Python for data analysis and cloud services like AWS and Azure. Additionally, I have experience in full-stack development (Django, React), including the implementation of georeferenced visualizations. I am known for my proactive approach to problem-solving, the use of agile methodologies (Scrum), and the ability to effectively communicate insights through storytelling, with a strong interest in Generative Artificial Intelligence and the development of innovative data-driven solutions.

ACADEMIC TRAINING

Technological University of Peru (Upper Third)
Systems Engineering and Computer Science

Mar 2020 – Dec 2024

WORK EXPERIENCE

MAILAMERICAS

Jan 2026 – Actualidad

Company in the transportation, logistics, supply chain, and warehousing sector

Senior BI Analyst

- Resolving issues related to data quality, modeling, and operational sources (DMS), closing 25–30% of Jira tickets.
- Initial optimization of queries in AWS Athena and model tuning in the data lakehouse/data warehouse, resulting in a 15%–20% improvement in response times for key reports.
- Support and stabilization of analytical pipelines using DBT, Airflow, and Glue, reducing transformation errors by 30% in bronze, silver, and gold models.
- Development and maintenance of dashboards in Qlik Sense, Power BI, and Quicksight, ensuring consistency of operational KPIs for operational, last-mile, and cross-docking functions.
- Palabras clave: Athena, DBT, Airflow, Glue, Qlik, Power BI, Quicksight, Datalakehouse

INTELICA PERÚ SAC

April 2025 – Dec 2025

Global consulting on payments analysis, exchange, and portfolio optimization for the financial sector.

Junior Data Analyst

- I Optimized complex SQL queries in Data Warehouse environments, reducing response times by 50% for critical transactional and payment data analysis.
- I Improved ETL and ELT processes in Azure and AWS, increasing data flow efficiency and enhancing information quality for strategic decision-making.
- Developed reports and dashboards in Power BI, Metabase, and advanced Excel, turning complex data into actionable insights for cost optimization.
- Collaborated with developers on the evolution of a SaaS platform, resolving 55% of Jira issues under the Scrum methodology, applying data storytelling techniques to communicate effectively.
- Keywords: SQL Server, Data Warehouse, ETL/ELT, Power BI, Metabase, Azure, AWS, Jira, Scrum, API, SaaS, Python.

Tecom SG

Oct 2024 – Mar 2025

Company for the design, engineering, and construction of fiber optic networks.

Backend Developer

- Developed a Task Management System, increasing staff efficiency by 20%.
- I designed and executed SQL queries, optimizing processes and reducing operational load by 15%.
- Led data migration between databases, ensuring greater reliability and integrity.
- I collaborated in the creation of a georeferenced viewer for poles, properties, and avenues.
- Keywords: Django, Python, JavaScript, React, NextJs, Linux, API, PostGis, QGIS.

Administrative Support for Asset Control and Technical Logistics

- I coordinated and executed asset inventories, reducing errors in asset records by 15%.
- I improved internal collaboration by 30% through effective communication with various areas.
- I automated and optimized the management of purchase and service orders by 20%.
- Keywords: SIGA, SIAF, Ley de Contrataciones del Estado.

NEOTECH MEXICO (Pre-Professional Internships)
Software development company

Aug 2023 – Dec 2023

Frontend Developer

- I developed web applications improving efficiency by 25%.
- I managed programming environments and frameworks, accelerating development by 15%.
- Keywords: React, HTML5, CSS3, JavaScript, Mobile-First, UI/UX.

District Municipality of Puente Piedra
Autonomous entity of public law.

Feb 2023 – Mar 2023

Administrative Assistant - Contracts

- I managed payments in SIGA and SIAF, ensuring 100% compliance with deadlines.
- I optimized document auditing by 10%.
- Keywords: SIGA, SIAF, SEACE.

SERCON
Industrial clothing manufacturing company

Jan 2022 – Nov 2022

Administrative Assistant

- I generated payment slips and invoices, streamlining accounting processes.
- Maintained communication with customers, improving service satisfaction.
- Keywords: Invoices, Purchase Orders, Service Orders, Contracts.

PROGRESSIVE CERTIFICATIONS

- **AI Data Engineer** – Datapath (2026)
- **Advanced Level of English** – ICPNA (2024)
- **Scrum Fundamentals** - SCRUM STUDY (2024)
- **State Procurement Law** - ESID PERÚ (2024)
- **Purchases under 8 UITs** - ESID PERÚ (2024)
- **Full Stack Web Developer** - DOJOPY (2023)
- **Excel Intermediate** - UTP (2023)
- **Technical Support Specialist**- UTP (2023)
- **Teaching Assistant in Algorithmics** - UTP (2023)
- **Teaching Assistant in Physics** - UTP (2023)
- **CCNAv7** - CISCO NETWORKING ACADEMY (2022)

ADDITIONAL INFORMATION

- **Programming Languages:** Python, Java, JavaScript (Intermediate)
- **Databases:** SQL (PL/SQL), NoSQL (Advance)
- **Frameworks:** React, Angular, Django, Springboot (Intermediate)
- **Data Analysis and Machine Learning:** Pandas, Matplotlib, Seaborn, Web Scraping (Intermediate)
- **Management Tools:** ITIL, COBIT 5 (Basic)
- **Version Control:** Git, GitHub (Advance)
- **Business Intelligence:** Power BI, Metabase, Quicksight, Qlick (Intermediate)
- **Agile Methodologies:** SCRUM, Extreme Programming (Intermediate)
- **Process Management:** BPMN (Intermediate)
- **Internships:** Promart y Interbank