

Willian David Soncini

Data Engineer | Full Stack Developer
Python • Airflow • AWS Glue • Node.js • React • GCP • DevOps

Contact

-  [LinkedIn](#)
-  [GitHub](#)

Professional Summary

Full Stack Developer and Data Engineer with over 7 years of experience delivering robust and scalable solutions for local and multinational companies. Graduated in Information Systems, I have worked across the entire software development lifecycle — from designing and architecting APIs with Python (Django, FastAPI, Flask) and Node.js/Express to building rich front-end interfaces using React, Next.js, React Native, and Flutter.

Strong expertise in relational databases such as Oracle, PostgreSQL, and SAP-HANA, along with extensive experience in data pipelines, ETL processes, and automation using Apache Airflow, Spark, AWS Glue, and BODS.

Passionate about software and cloud architecture. I have worked with cloud infrastructure on AWS and GCP, containerization with Docker and Terraform, CI/CD with GitHub Actions, and system monitoring with Zabbix and Grafana.

I also work with corporate integrations, business process automation using Power Automate, data visualization in Power BI, and SharePoint connectors. Throughout my career, I have contributed to legacy system modernization, process optimization, internal tooling, and continuous improvement in IT operations.

Technical Skills

Area	Technologies & Tools	Level
Languages & Frameworks	Python (Django, FastAPI, Flask), JS/TS (Node.js, React, Next.js, React Native, Express), Flutter, Dart	Advanced
Databases	Oracle, PostgreSQL, MySQL, Firebird, SAP-HANA, SQLite	Advanced
Data Engineering	Apache Airflow, Spark, Pandas, Jupyter, AWS Glue, BODS	Advanced
Cloud & DevOps	AWS (Glue, Redshift, EC2, S3), GCP, Docker, Kubernetes, Terraform, GitHub Actions (CI/CD), Jenkins, Ansible, Kafka	Intermediate/Advanced
Systems & Infrastructure	Windows Server, Linux (CentOS, Ubuntu), Active Directory, Zabbix, Grafana	Advanced

Area	Technologies & Tools	Level
BI & Automation	Power BI, Power Automate, SharePoint, Email Automation	Intermediate/Advanced

Education

Bachelor's Degree in Information Systems
Centro Universitário Unifafibe – Bebedouro – São Paulo
2018 – 2021

Certifications

Certification	Institution	Duration	Date
LLM Engineering: Master AI, Large Language Models & Agents (In Progress)	Udemy	25.5h	04/2025
Complete Power BI - From Basic to Advanced	Udemy	10h	12/2024
Master Power Automate	Udemy	13.5h	10/2024
SAP Data Services (BODS) Masterclass	Udemy	9.5h	09/2024
Flutter/Dart App Development Program	Alura	96h	06/2023
Dart from Scratch	Alura	55h	04/2023
Oracle SQL Queries Program	Alura	85h	04/2023
Apache Airflow Program	Alura	48h	01/2023
Apache Spark Program	Alura	58h	01/2023
Data Science Program	Alura	102h	01/2023
React Native Program	Alura	78h	09/2022
Software Engineering Program	Alura	86h	08/2022
UX & Design Thinking	Udemy	11.5h	07/2022
FastAPI with Python	Udemy	12.5h	05/2022
Complete JavaScript & TypeScript (Node, Express, React...)	Udemy	146h	04/2022

Languages

- **Portuguese:** Native
- **English:** Advanced (reading, writing, and speaking)

Professional Experience

Nutrien Ag Solutions

IT Analyst / Data Engineer & Full Stack Developer

Mar/2023 – Present

- Automated paginated API integrations (Agrometrika, SAAM) in Python, feeding Power BI reports used by Finance and Supply teams.
- Maintained and improved production-grade ETL pipelines using Airflow, AWS Glue, and Redshift.
- Created daily Oracle data extraction routines using Python with multithreading, generating over 30 reports per day via SharePoint/email.
- Built a credit approval web system using React, FastAPI, and MySQL with email-based authentication and full audit logging.
- Participated in cloud and data infrastructure migration (Azure → SAP-HANA, Data Factory → BODS) to reduce costs and improve performance.
- Developed 10+ SAP-HANA reports fully compliant with accounting requirements.
- Migrated Firebird databases to Oracle with view, trigger, and procedure conversion.
- Automated data workflows via Power Automate and SharePoint.
- Built process to automatically submit overdue clients to Serasa for credit recovery.
- Supported ERP and BI systems and managed the IT budget for one of the company's branches.

Safra Rica Agribusiness

IT Analyst / Data Engineer & Full Stack Developer

2018 – Mar/2023

- Developed web systems for market pricing and sales budgeting using Node.js, React, and PostgreSQL.
- Contributed to an R\$ 20M revenue increase (R\$ 220M → R\$ 240M) through data-driven sales optimization tools.
- Built a MySQL data warehouse with ETL processes using Python and cronjobs, aggregating data from 60+ sources.
- Created the "Cockpit" report: the company's primary executive dashboard with real-time KPIs and a 90% performance gain.
- Produced over 80 custom reports (PDF, Excel, dashboards) using Python and SQL.
- Automated ERP routines using PyAutoGUI, reducing errors and execution time.
- Administered Windows/Linux servers, monitored systems with Zabbix and Grafana.
- Provided technical support, implemented MDM and CRM systems, and managed the IT department's budget.

Infojet Soluções

IT Assistant

2018

- Delivered user support, equipment maintenance, and OS/application installation.
- Supported administrative operations including financial control and sales processes.

Books

- *Domain-Driven Design: Tackling Complexity in the Heart of Software*
- *Clean Code: A Handbook of Agile Software Craftsmanship*
- *Python Crash Course*
- *Learn Django 3 by Example*
- *Data Warehouse Step by Step*
- *Data Warehouse Technology and Project*