Gabriel Salazar Sedano

Data Engineer

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Data Engineer with 5+ years of work experience in the software development area. Fluent in Python, SQL, Terraform as well as cloud environments (aws, azure, gcp) while working under agile environments using collaborative tools such as Git and Slack. Interested in Research, Data Science and Engineering, Machine Learning, Microelectronics Systems and Academic Teaching.

EXPERIENCE

BrainFood Chile, Data Engineer — *Feb, 2022 - Present*

- Architecture, design and implementation of big data pipelines in cloud
- Industries: Telecommunications, Banking, Automotive, Education
- Developed internal tooling for automation using Terraform

Tech Stack: Cloud services (AWS, Azure), Spark, Python, Git, Terraform

Bluetab Solutions, an IBM Company, Data Engineer — *Jul, 2021 - Jan, 2022*

- Participated in Big Data projects by developing PySpark Notebooks and Python scripts for applied data processing
- Contributed to ETL workflows by documenting functional/non functional requirements and workflows.

Tech Stack: PySpark, Python, SQL, PL/SQL, Java, Scala, Jenkins, Git, BitBucket, Jira

Banco Falabella Perú, Project Analyst — *Feb, 2020 - Jun, 2021*

- Developed "App Gestión Humana FIF", a web/mobile application using PowerApps and PowerAutomate, containing over 5 modules (Assistance, Compensation, Benefits, COVID Checklist, Work+Anniversary) for over 10.000+ People in 3 countries (Chile, Peru, Colombia) in Falabella

Hochschild Mining PLC, Intern — *Sep, 2018 - Sep, 2019*

- Contributed to the Security and Safety mobile application development overseeing the implementation of 2 new modules (OTO, Transportation Reporting) by analyzing, designing, testing and placing in production the in-house applications (iOs / Android)

TEACHING EXPERIENCE

Laboratory Teaching Assistant, Pontificia Universidad Católica del Perú — *Mar, 2018 - Present*
1IEE01 Microelectronics (Spring Semester: 2018 - 2024)- IEE209 Electronic Physics (Fall Semester: 2018)

SKILLS

Programming Languages: Python, SQL, Terraform, Rust
Frameworks and Tools: Spark, Notebooks, PowerBI, PostgreSQL, Jenkins, Git, Jira, Confluence, PowerApps
Languages: English, Fluent; Spanish, Native; German, Basic

EDUCATION

Universidad de Ingeniería y Tecnología – Lima, Perú. *Master of Science, Computer Science, 2021 - 2024*
Pontificia Universidad Católica del Perú – Lima, Perú.*Bachelor of Science, Electronics Engineer, 2012 - 2017, Upper Third, Microelectronics Group*