

Cachada Federico Daniel

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Education

2010–2017

Systems Information Engineering

Universidad Tecnológica Nacional - FRBA | Buenos Aires, Argentina

2010–2017

Systems Information - Analyst

Universidad Tecnológica Nacional - FRBA | Buenos Aires, Argentina

Work Experience

September 2021–Present

Senior Data Engineer

Leniolabs_ | Buenos Aires, Argentina

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April 2021–September 2021

Senior Data Engineer

GranData | Buenos Aires, Argentina

- Responsible for performing tasks of both technical-functional analysis and process developments for the generation/movement of information within the Datalake.
- Support and development of Airflow processes for datalake process automation.
- Maintenance (optimizations and modifications) of an API developed in Typescript.
- Support and interaction with users (Internal and external).
- Teamwork under SCRUM methodology (Agile Environment).
- Technologies: Scala/Spark, Python/Pyspark, Airflow, Hadoop, TypeScript/Node.JS, Visual Code Studio, IntelliJ, Jupyter-Notebook, Zepellin, Github, Docker, Mac/Linux, JIRA, Google Drive.

September 2019–April 2021

Senior Data Engineer (Senior Developer Data Hub)

BBVA | CABA, Argentina

- In charge of carrying out tasks from the technical and functional analysis of the user's requirements to the "productivization" of the information in the Data Lake.
- Teamwork with BBVA Spain and Mexico.
- Support and interaction with users.
- Teamwork under SCRUM methodology (Agile Environment).
- Productivizations in Python / PySpark, version control through BitBucket repositories, Testing in Jupyter Notebooks and automations in Control-M Automation API.
- Technologies: Python, JIRA, Spark (Pyspark), Hadoop, SQL, Linux, IntelliJ, Control-M, Jupyter Notebook, Google Drive, Git, Bitbucket, Docker, TERADATA.

December 2018–September 2019

SemiSenior - Data Analytics

Deloitte | CABA, Argentina

- Served as a consultant within the Data Warehouse area of a major bank.
- Worked both in the survey, as in the analysis and design of data models, by using Agile Methodologies together with different bank teams.
- We designed and developed with the DW team an encryption and file movement circuit (Inside an internal SFTP), using tools such as C# and SSIS.
- Worked on the maintenance, and development of small modules of an internal Deloitte web application (Using .NET Core and Azure) for the Tax area.

January 2018–December 2018

Junior - Data Analytics

Deloitte* | *CABA, Argentina

- Served as a consultant within the Data Warehouse area of a major bank.
- Developed and carried out maintenance of ETL processes, both using SSIS, as MS SQL Server and C#.
- Achieved the optimization of different processes at the performance level.

March 2017–July 2017

Intership - Analyst

DISILAB - UTN* | *CABA, Argentina

- Worked as an intern in charge of the Automation of the quality indicators used by the DISI LAB using Google Drive tools and scripting (JavaScript).
- Obtained reliable information in order to make timely decisions about experimental work, and with the aim of achieving an improvement in the educational quality of the career.

Technical Experience

Extremely profency with

- Languages: SQL, Spark/Scala, Python/Pyspark, Bash, TypeScript.
- Technologies: Linux, IntelliJ, Visual Code Studio, Bitbucket/GitHub, Google Drive, Docker, Jupyter-Notebook.

Have experience with

- Languages: C/C++, C#, Javascript, R, SPSS.
- Technologies: R Studio, Google App Script, Visual Code, AWS, Airflow (Python).

Languages

Spanish - Native

Ingles - Intermediate

- FCE (First Certificate Exam) - 2013.

Relevant Coursework

Udemy - AWS Certified Solutions Architect - Associate - 2019

- Udemy - AWS Certified Solutions Architect - Associate, Tecnologies: Route53, EC2, S3, Cloud Front, Autoscaling, Load Balancing, RDS, RedShift, DynamoDB, EMR, VPC.

Machine Learning: 2018 - ITBA - Escuela de posgrados

- Technologies: Python, Keras, Numpy, Matplotlib, Pandas, Tensorflow, Scikit-Learn
- Through this course I seek to have an introduction to the most important algorithms in the field of Machine Learning, as well as different applications of the knowledge seen in class to specific problems that are relevant at the industry level.

Linux Course: 2011 - UTN

- JR Linux Administrator.
- Course to know and incorporate knowledge about the general architecture of a GNU / Linux system.