




# Lucas Alberto Eichhorn

I am an Argentinian data engineer based in Madrid, where I moved to study a master's degree in Big Data Science in 2021.

I have a solid experience in full stack development, with +6 years in the software industry working as a Full Stack developer, creating web and mobile applications for different companies. Therefore, I have developed a deep understanding of transactional applications world, data and software engineering lifecycle with coding best practices in different programming languages.

Years ago, I focused my career on Big Data & AI technologies where I found my experience valuable along with data engineering tools. Using all these acquired skills together helping my teams achieve the organization's goals.

## CONTACT

 Madrid, Spain

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 [linkedin.com/in/lucas-eichhorn](https://www.linkedin.com/in/lucas-eichhorn)

## CERTIFICATIONS

- Professional ML Engineer  
*Google Cloud – 09/2024*
- Professional Cloud Architect  
*Google Cloud – 04/2024*
- Professional Data engineer  
*Google Cloud – 11/2023*
- DP-900 Azure Data fundamentals  
*Microsoft Azure – 09/2022*
- AI-900 Azure AI fundamentals  
*Microsoft Azure – 06/2022*
- AZ-900 Azure fundamentals  
*Microsoft Azure – 05/2022*
- AWS Cloud Practitioner Essentials  
*AWS – 05/2021*
- GitLab Certified Associate  
*Gitlab – 05/2021*
- Scrum Grand Master  
*National Technological Uni.(Arg) – 09/2019*

## JOBS EXPERIENCE

**Big Data Engineer on GCP** 11/2024 - running  
**Stage Entertainment** – Madrid, ES

- Transforming the ticketing industry for musicals through data
- Integrated multiple data sources into a centralized Data Warehouse.
- Designed and migrated CRM pipelines to HubSpot.
- Standardized and optimized ETL processes for efficiency and scalability.
- Implemented security and compliance best practices

**Big Data Engineer on GCP @ Havas Media** 06/2023 - 11/2024  
**Hiberus** – Madrid, ES

- Design and development of data Infrastructures and modeling
- Database migration and optimization for Big Data projects
- Collaboration with Data Scientists teams
- Data integration from many sources (databases, APIs and file systems)
- Processes automation and optimization

**Big Data Engineer on AWS/Azure @ MITMA** 10/2021 - 06/2023  
**Hiberus** – Madrid, ES

- Databases analysis, design and migration, guaranteeing the integrity and security of the information.
- APIs and web services integration
- Maintenance and updating existing systems, optimizing performance and functionality with IaC
- Data modeling and dashboards development with PBI

**Web Full Stack developer & Tech Lead** 06/2020 - 10/2021  
**Doctorplus SAS** - France, Remote

- Tech Lead and Team management
- Maintaining and updating websites, adding new features.
- Research and implementation of WebRTC and real time technologies to improve work efficiency and quality.

## TECH STACK

- o Clouds: Google Cloud, AWS, Azure
- o BD: BigQuery, Redshift, SQL Server, Postgres, MariaDB/MySQL, Oracle
- o NoSql: MongoDB, DynamoDB
- o Cloud Functions, Lambdas, Azure Functions
- o Data Factory, Airflow, Streamsets, DataFusion, Dataprep, Dataform
- o Programming: Python, PHP, JavaScript, .Net / C#, Java
- o Frameworks: Flask, Laravel, NextJS, .Net Framework
- o Docker, Kubernetes
- o Databricks, Apache Spark
- o Snowflake
- o Microsoft Power BI
- o QA: Selenium, Cucumber, WebDriverIO, JEST / Enzyme
- o React, Angular
- o HTML, CSS, jQuery
- o Scrum / Trello / Jira

## LANGUAGES

- o **Spanish:** Native Speaker
- o **English:** B2 Upper Intermediate

### Web Full Stack developer

01/2020 - 06/2020

**MercadoLibre** - Santa Fe, ARG

- Leading e-commerce platform in Latin America
- APIs and databases integration in back-end.
- Building efficient frontends with React for a 25M monthly visits site.

### Web Full Stack developer @ Santander

07/2019 - 01/2020

**Neoris** - Santa Fe, ARG

- APIs and web services integration to improve functionality and UX in online banking process.
- Programming, maintaining and deploying apps with different tools and languages.

### Web Full Stack developer & Tech Lead

11/2015 - 07/2019

**Xinergia** - Santa Fe, ARG

- Tech Lead and Team management
- Implementation and maintenance of efficient and scalable databases.
- Implementation of software solutions based on customer needs.
- Training and mentoring new members on the company.
- Project management using agile methodologies.

## EDUCATION

### Master's degree in Big data Science

10/2021 - 07/2022

**University of Navarra** - Madrid, ES

Statistics, Data analysis, Data science, Machine Learning

### Informatic Systems engineering degree

01/2012 - 08/2019

**National Technological University** - Santa Fe, ARG

Software engineering and design, DB administration and networking

## COURSES

### Data engineering

09/2021

*Datademia* | Online - 60hs

### Python for data analysis

11/2021

*Datacamp* | Online - 30hs

### Machine Learning & Data Science on Python

04/2021

*Udemy* | Online - 30hs

### React & Redux Development

09/2019

*Udemy* | Online - 60hs