CESAR FLORES

PROFILE SUMMARY

I am a Civil Engineer with 7 years of experience in software and data product development as a manager, tech lead and data engineer/scientist. My interests are about combining creativity, entrepreneurial mindset and strategic thinking altogether to build digital solutions that help businesses to increase efficiency with data, BI and AI.

WORK RESPONSIBILITIES AND EXPERIENCE

SENIOR DATA ENGINEER, MARLEY SPOON; BERLIN, GERMANY — PRESENT

Data warehouse migration from PostgreSQL to Snowflake. ETL development with Apache Airflow. Deployment of recommendation engine and sales forecast ML models into production with AWS SageMaker, Data warehousing SQL.

MANAGER Y SR. DATA ENGINEER, YGROUP COMPANIES; AMSTERDAM, NETHERLANDS — 2018-2020

Project and engineering team management. Data Platform implementation with Azure and Databricks. ERP (NAV and SAP) data integration via Azure Data Factory. Machine Learning product development with Tensorflow and PySpark. Technical and Strategic consultancy services, including stakeholder management. Various innovations for Carlsberg, SHV Holding and Stern NL.

TEAM LEAD Y DATA SCIENTIST, CONVERSICA; SANTIAGO, CHILE — 2016-2018

Team lead for data scientists. Development of Smart Assistants powered by ML with AWS ML and SageMaker. Deployment of inference engines and automated training workflows into production. We accomplished 70% of automation for email campaigns interactions with our customers and more than 90% of accuracy of our inference engine.

DATA ENGINEER, EQUIFAX SA; SANTIAGO, CHILE — 2015-2016

Refactor ETL pipelines for data warehouse. Development of financial fraud detection models using optimisation algorithms. Data analysis with SQL and creation of data tables and views in data warehouse.

UNIVERSITY EDUCATION

UNIVERSIDAD ADOLFO IBÁÑEZ; SANTIAGO, CHILE
BACHELOR OF SCIENCE OF ENGINEERING - 2014
MR OF INFORMATION OF TECHNOLOGY - 2015

TECHNICAL SKILLS

AWS, Azure, Python, SQL, Apache Airflow, Docker, Kubernetes, Terraform, Tensorflow, Databricks, PySpark, HIVE. Native English and Spanish, basic Dutch and German.