JORGE LUIS MARTINEZ MARTINEZ

INGENIERO CIVIL INFORMÁTICO
SOFTWARE ENGINEER | DATA ENGINEER

SKILLS

Python
ETL's
Cloud Computing
Google Cloud Platform
AWS
GIT
SQL
SCRUM
Time Management
Analytical Thinking

INTERESTS

Free Software
Cloud Computing
Data Science
Machine Learning
Computer Science
IOT
Information Analysis
Advanced Analytics

CERTIFICATIONS

Professional Cloud Architect on Google Cloud - 2022

Building Modern Python Applications on AWS - 2022

Scrum Foundation Professional Certificate (SFPC) - 2020

Machine Learning with TensorFlow on Google Cloud Platform - 2019

CONTACT

Phone: +56944487372
Email: jorge.martinez21@live.cl
Santiago, Chile

SOCIAL MEDIA

LinkedIn:
https://www.linkedin.com/in/jorge-luis-martinez-martinez/

Webpage:
https://coke680.bitbucket.io/

Bitbucket:
https://bitbucket.org/coke680/

Medium:
https://medium.com/@jorge.euler21

ABOUT

I have been working as a Data Engineer / Machine Learning Engineer for about 5 years with experience in Python, GCP and SQL. I'm a proactive, responsible, self-taught person, always looking for new challenges and new technologies to learn. When I'm bored, I create system and flows to make more easy my own life, or others people's life. Without fear to Excel dataset.

WORK EXPERIENCE

DATA ARCHITECT & DATA ENGINEER @ GLOBANT
OTT Univision - POD Google Cloud - USA | August 2021 - Present
- Data Architecting and Engineering for Univision network, using GCP tools such as Composer, Dataflow, Pubsub and so on.
- Construction of the data architecture (batch / streaming) from scratch with the team for VIX platform. (https://vix.com/es-es/ondemand/series)
- Participation in the creation of Workflows for Github repositories and CICD Pipelines.

DATA ARCHITECT & DATA ENGINEER @ CENCOSUD
Corporate TI Department - Chile | February 2021 - August 2021
- Creation of data flows in NIFI, taking AWS S3 as a source, cleaning and creating variables along the way. This helped to save costs by 70% thanks to the change of methodology in the extraction and loading of the data.
- Creation of architectures in AWS for critical projects of the company.

DATA ENGINEER & MACHINE LEARNING ENGINEER @ MALLPLAZA
Department of Advanced Analytics | November 2018 - January 2021
- Advanced Analytics (customer segmentation, forecast, etc) for creation of KPI's, adding value to business. This helped evaluate the best marketing campaigns within a period and choose the best vacancy for a tenant.
- Creation of near real-time ETL processes with PubSub, Cloud Function (GCP), Spark and Python, for the data ingestion in GCP DataLakes. This helped to build several dashboards to view critical information to business.
- Creation and implementation of Recommendation Systems for different digital platforms, increasing the web-customer interaction by 7%.

DATA ENGINEER & MACHINE LEARNING ENGINEER @ AIEP UNIVERSITY
Department of Institutional Analysis | June 2017 - November 2018
- Creation of different predictive models with Machine Learning in Python with Flask, PostgreSQL and Web Frameworks. This helped classify and create action plans for students with low educational level and at risk of dropping out.
- ETL processes with Python, moving data from several sources.
- Create Pipelines with Scikit-Learn modules, to automatize data flows.
- Time reduction by 60% in assigning modules for students with Machine Learning algorithms (optimization).

EDUCATION

BIG DATA & MACHINE LEARNING POSTGRADUATE
Pontificia Universidad Católica de Chile | 2020

INGENIERO CIVIL INFORMÁTICO (GRADUATE SOFTWARE ENGINEER)
BACHELOR IN COMPUTER'S SCIENCE
Universidad Católica del Maule | 2010 - 2016