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Nationality: Peruvian

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WORK EXPERIENCE

Solution Analyst

NTT Data EMEAL [01/01/2021 - Current]

City: Lima **Country:** Peru

Assigned to a project whose client is Banco de Crédito del Perú, one of the top banks in Peru.

- Developing a Big Data solution for Factoring and Confirming services to automate their affiliation of business using an Azure Databricks pipeline.
- Managing Data Engineering tools on Azure to fulfill the requirement of having continuous flow of data and better accessibility of data for Factoring service current workflows.
- Analyzing the reimbursement process involving worksheets associated to Factoring services in order to design a new system that could replace the legacy system that is being used in production.

Solution Developer

ITSIGHT S.A.C [13/05/2019 - 26/12/2020]

City: San Isidro **Country:** Peru

- Developed the entirety of backend components for JITZONE, a platform that offers freight transportation services. Collaborated with the Mobile Development team to implement live geolocation tracking and a cross-messaging solution to synchronize efficiently with end user devices.
- Maintained and provided support for web applications in production, working on the improvement of biometric solutions used in local government entities and electronic payments platform .

Practitioner Analyst

América Móvil Peru S.A.C [06/02/2017 – 15/08/2018]

City: Lima Country: Peru

- Automated ETL processes for diverse telephony services that fed Analytical Reports used in Executive board meetings.
- Automated metric generation for prepaid line and mobile traffic consumption processes, refactoring existing solutions.

EDUCATION AND TRAINING

Informatic Engineering Bachiller (Class Rank: 1st)

Ricardo Palma University [02/2014 – 12/2018]

Application Development with Artificial Intelligence Specialization

Pontifical Catholic University of Peru [09/2020 - 04/03/2021]

LANGUAGE SKILLS

Mother tongue(s): Spanish

Other language(s):

English Italian

LISTENING B2 READING C1 WRITING B2 LISTENING A2 READING A2 WRITING A1

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2 SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

DIGITAL SKILLS

Machine Learning / Data Science

Pytorch / Natural Language Processing (NLP) / Scikit-Learn / Numpy / Evolutionary algorithms / Keras / Pandas / D ata Visualization / LSTM / Tensorflow / Conversational AI / Deep Learning / Plotly / Matplotlib

Programming

Python / Java / Javascript / SQL / Scala

Software

Git / Docker / Jupyter / Spark / Google Cloud / Azure

PROJECTS

Votin Chatbot

Chatbot Deep Learning-based built with RASA Framework for Peru's presidential election. Implemented a Question Answering workflow using a pre-trained BERT model. Repository

Capitol Attack Analysis using NLP

NLP techniques were applied to a dataset built with forums comments posted while 2021 US Capitol Attack was happening. The results helped distinguish how the tone and topics of discussions were changing over time. Repository

Energy Consumption Prediction with LSTM and Keras Tuner

A LSTM model built with Tensorflow to predict energy consumption in a company trained with data based on its machines condition information and historical energy consumption data in different areas. Keras Tuner library was used for hyperparameters search. Repository