Position

Jhon Freddy Vargas Reyes
Project & Technical Leader

Personal Information

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Lima-Perú

Skills

Leadership, proactive, critical-thinking, decision-making and self-learning.

Areas of Knowledge

- Experience in many **AI paradigms** like ML, DL, Optimization, ABM, NLP, CV.
- Managing **ML/DL models** like SVM/K-Means/EM/CNN/LSTM/GAN since 2020.
- Good Knowledge in **frontend/backend frameworks** like ReactJS/NodeJS/Express.
- Good knowledge in **POO** in Python, JavaScript, C++.
- Good technical background managing **Cloud** telecom infrastructure like NFV, SDN.
- Good technical background managing **telecom convergent networks** like IMS/VoLTE/VoBB/ICS.
- Good technical background managing telecom **protocolos** like SIP/Diameter/HTTP/SOAP/XML/CAMEL/IP and so on.
- Experience **leading** a team of 4+ on a multinational Provider **Huawei**.
- Good knowledge on **Agile**/**Scrum** framework and **PMP** methodology.

Academic

Study of object detection with distance estimation in real time/Computer Vision
Agosto 2021, Lima Peru

News text classification based in its content/Natural Language Processing
Agosto 2021, Lima Peru

Model Agent-based for measurement the spread of COVID19/Model based in Agent
Agosto 2021, Lima Peru

Optimize 3D bin packing problem with PSO and GRASP/ Intelligent System
Agosto 2021, Lima Peru

Experience

Huawei Technologies - DE Tech/ Technical Leader/Director Consultant
March 2021 - Currently Working, Lima Peru

Delivery Technical Director for many Projects on Peru Claro Operator:

- VoBB Telco Cloud Migration
- VoLTE Telco Cloud Expansion

Huawei Technologies - Experis/ Delivery Technical Director/Leader
December 2018 - September 2019, Lima Peru

Delivery Technical Director for many Projects on Peru Claro Operator:

- VoLTE Roaming S8HR
- IMS Expansion, Small Projects

Huawei Technologies/ Delivery Technical Director/Leader
January 2014 - October 2018, Lima Peru

Delivery Technical Director for many Projects on Peru Claro Operator:

- VoLTE – Phase 2&3.
- Swap SBC and SSR Deployment
- CS Swap Project – IMS FMC VoLTE+VoBB.
- LTE TDD Access.
- HFC Fixed Modernization.

Execution of Critical Operation on IMS/VoBB/VoLTE like Upgrades, Critical Issues, Complex Operation.

Huawei Technologies/ Delivery Technical Leader
June 2013 - January 2014, Lima Peru

Technical Leader for the Migration Projects on Peru Telefonica Operator:

- Signaling Links to NGN TDP Network
- Migration of New N2000 on NGN TDP Network.

Technical Leader for the new TDP-NGN Project Delivery Expansion for 11-STM1.

Convergia Networks / Technical Leader - NOC Regional Level 2
September 2011 - June 2013, Lima Peru

Technical Leader for Maintenance Convergia Network(Peru, Chile, Argentina, Uruguay, Canada, USA, Venezuela offices) fixing VoIP Issues. Responsible for Implementing new ITX with new VoIP Carriers.

Education

Scrum Master Certified / Certification ID 791722
July 2020, Lima Peru

PM Certifica / PMP Diploma
June 2018 - September 2018, Lima Peru

National University of Engineering/ Candidate for Master in Computer Science
September 2020 - November 2022, Lima Peru

MITx MicroMasters + MIT IDSS/ Candidate for Master in Statistics and Data Science
September 2020 - November 2022, Lima Peru

National University of Engineering / B. Sc. Electronic Engineering
July 2003 - July 2011, Lima Peru

Hobies

- Playing Guitar, Singing.
- Watching science fiction Movies.
- Reading business and technology books.
- Biking, Walking, Traveling.