

Eddy René Cáceres Huacarpuma

Data Analyst - R developer - Remote

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SUMMARY

A data professional trainee with 2 years of experience working with mineral processing machines and trucks. I am looking for mid-level senior position combining my passion for data and experience on industries with processes.

QUALIFICATIONS

- Advanced Knowledge in R, Python, SQL, PI OSisoft and Power BI.
- Strong Understanding of Macros Excel, Data visualization as Charts and Shiny Apps,
- Ability to analyze data for tracking and decision making

WORK EXPERIENCE

Current JAN 2019	SOCIEDAD MINERA CERRO VERDE, Freeport-McMoRan <i>Professional Trainee</i> I am responsible for data extraction and validation to perform analysis exploratory analysis to improve performance of mineral processing machines. I work closely with experts of control processes, metallurgists, and chemist engineers to develop and deploy preventive alerts to take care of optimal production. <ul style="list-style-type: none">• Performed analysis of critical supplies availability. It was generated a web report to monitoring in real time the stock on hand and days of coverage. This activity involve many areas as: IT, Purchasing, Plant Operations, Mine Operations. The project helped specially the purchasing department to schedule with more accuracy news acquisitions.• Performed an analysis of high consumption days and hours of electrical energy on the country along the time to identify days with high probability to be more expensive and reduce bills.• Built descriptive models that alert risky events that stop production and/or performance on important equipment in the plant.• Created Shiny Apps to explore data Archive of Pi tags, showing Trends, correlations, outliers, histograms and boxplots.• Developed daily automatic reports of in R and Rmarkdown, that allow technical personal follow the real state of the plant in diferentes zones• Developed a R package to distribute it into analytic team to accelerate analytic tasks
Mar 2020 OCT 2019	MERAKI SOLUTIONS <i>Data Analyst Consultor</i> I was responsible for data analysis of materials utilization on activities of maintenance of mine CAT trucks at Ferreyros CRC, as a result it was built a predictive model to determine an posible supply for future years. Others task were maintain Power Bi reports developed by the company.
DEC 2018 OCT 2018	HOLA CLIENTE <i>Python Developer</i> I was responsible for lead 5 trainee developers on developing python modules of Odoo. I worked closely with the clientele on understanding their business and how to automate theirs work-flows.
SEP 2018 AUG 2018	IT GRUPO <i>Python Developer</i> I was responsible for maintain and develop Open Source ERP (Odoo) Modules writing in Python, performing efficient PostgreSQL queries. It was developed variety of modules for different business as schools, institutes, manufacturing companies, and others.

ACADEMIC EXPERIENCE

- JUL 2018 PRESENTOR
Poster Article: *"Pelvic Structures Segmentation using Deep Learning Techniques"*
International Multi-Conference for Engineering, Education, and Technology (LACCEI),
Lima, Perú
- JUL 2018 TECHNICAL VISITOR
Laboratory of Image Data Science (LIDS),
Institute of Computing (IC)
PhD. Alexandre Xavier Falcão
University of Campinas (UNICAMP). São Paulo, Brasil

EDUCATION

- JUL 2018 Bachelor Degree in COMPUTER SCIENCE
ON THE TOP FIFTH
Universidad Nacional de San Agustín, Perú
- FEB-JUN 2018 Exchange Semester
Universidade Estadual do Centro-Oeste , Paraná, Brasil

SCHOLARSHIPS AND CERTIFICATES

- FEB - JUN. 2018 Partial Scholarship for Exchange Semester
DEC 2017 Certificate of Proficiency in Portuguese for Foreigners CELPE-BRAS, Intermediate

LANGUAGES

- SPANISH: Mothertongue
ENGLISH: Good
PORTUGUESE: Fluent

COMPUTER SKILLS

- Advanced Knowledge: R, Python, PowerBI
Intermediate Knowledge: OsiSoft PI System, Bases de datos SQL,
Agile Methodolgy, Git
MS Excel, Bussiness Objects (SAP)
Basic Knowledge: Tableau, Google Cloud Plataform

SERVICE

- 2012-2014 Missionary in the northern region of Argentina.
The Church of Jesus Christ of Latter Day Saints

INTERESTS AND ACTIVITIES

Data science, Artificial Intelligence, Open-Source, Programming
Entrepreneurship
Football Soccer, Travelling