Elias Carvalho

BI ANALYST ● Data Scientist

DETAILS

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SKILLS

QLIKVIEW / QLIKSENSE DEVELOPER

DATABASE BUILDER (DB2 / MYSQL)

SQL ELABORATION

R AND RSTUDIO

LINUX / WINDOWS SERVER

BASH SCRIPTING

GIT HUB / GOOGLE DRIVE

DATA SCIENTIST

PROBLEMS SOLVING SKILLS

INTERPERSONAL COMMUNICATION

SKILLS

TIME MANAGEMENT

MULTITASKING SKILLS

TRELLO TASK ORGANIZATION

INTERMEDIATE TO ADVANCED

ENGLISH

SPANISH INTERMEDIARY

PORTUGUESE ADVANCED

PROFILE

Dedicated data scientist with a passion for providing valuable data for decision making through managers. Committed to helping the company to develop its strategic plans through predictive modeling and knowledge discovery. I have extensive experience in IT, mainly in Linux, systems analysis, support for networks and databases. In 2013 when I started my doctorate I discovered a passion for Data Science and Machine Learning. In the meantime I developed studies on statistics and machine learning techniques and developed the R package "bnpa".

EMPLOYMENT HISTORY

BI Analyst at State University of Maringá
October 1997-Today

- Decision-making support for the Dean of Planning
- SQL development to preprocess DB2 data for BI
- Dashboard creation in Qlik View and Qlik Sense
- Data Analysis through R language

Professor of Data Analysis at State University of Maringá
October 2019-Today

- Data reading
- Preprocess data
- Group comparison
- Linear/Logistic Regression
- Data analysis results reporting

Professor of Operating Systems and Networks at Unicesumar of Maringá
November 1996-April 2013

- Operating Systems concepts
- Server: web, database, php, dtp, mail
- Linux administration

EDUCATION

- PhD in Applied Computing – Ponticial Catholic University of Paraná – Data Science Group – BRAZIL (2017)
- MsC in Computing Science – Federal University of Rio Grande do Sul – Parallel Computing (2001)
- Post Graduate (strictu sensu) in applied Statistics (2013)
- Post Graduate (strictu sensu) in Information Systems (1997)