

FLAVIO CLESIO, MSC.

Data Scientist, Machine Learning Professional, Business Intelligence Architect.



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São Paulo, Brazil

EXPERIENCE

Core Machine Learning Engineer

Mobile

12/2015 - Ongoing Campinas, SP

Mobile is a leading company in mobile content and carrier integration in Latin America.

- Launched the first machine learning project responsible for monitoring all revenue stream with Spark ML Lib that saved more than U\$ 2 million
- Played a key role in an early-stage Machine Learning and Artificial Intelligence Team that are involved in reduce 5% the churn rate
- Developed from scratch a project to implement a fraud detection mechanism, by using bleeding-edge algorithms at H2O.ai suite

Head of Revenue Assurance

Mobile

11/2015 - Ongoing Campinas, SP

Mobile is a leading company in mobile content and carrier integration in Latin America.

- Improve revenue performance by using statistical methods, such as survival analysis, GARCH modeling, ARIMA, Holt-Winters and Value-at-Risk
- Developed several alarms to prevent systems outages, by using time series analysis that prevented delay for remediation in out platforms
- Designed several Impact Analysis to address risk management
- Played a major role on restructuring all Revenue Assurance department at Mobile
- Created billing strategies, applying analytic methods and KPIs

LANGUAGES

English

Proficient



Portuguese

Native



Spanish

Intermediate



EDUCATION

Course in Valuation

University of Campinas - UNICAMP

07/2016 - 08/2016 Campinas, SP

MSc., Production Engineering

University Nove de Julho - UNINOVE

02/2013 - 02/2015 São Paulo, SP

Specialization in Database Engineering

University of Campinas - UNICAMP

01/2012 - 05/2013 Limeira, SP

BSc., Information Systems

Rio Branco Faculty - FIRB

02/2007 - 08/2011 São Paulo, SP

EXPERIENCE

Head of Data Intelligence

Mobile

📅 02/2015 - 10/2015 📍 Campinas, SP

Mobile is a leading company in mobile content and carrier integration in Latin America.

- Lead a team of 10+ members, which work with reporting and data analysis
- Managed large streams of data across different formats and entry points
- Provide insights to support marketing initiatives (subscription acquisition & retention, and cross-sell initiatives, ROI, etc.)
- Usage of business intelligence tools to provide analytic and advisory consulting based on customer insights
- Redefined all stack of revenue reports
- One of the responsible for implementing Pentaho platform and SiSense BI Tool
- Migration of database stack from Microsoft SQL Server to PostgreSQL

Business Intelligence Specialist

RCB Investimentos

📅 11/2011 - 12/2014 📍 São Paulo, SP

RCB Investimentos is a company specialized in structured, invest and operate complex assets as Non-Performing Loans and several types of credit derivatives.

- ETL Development in SQL Server 2005/8 Integration Services Platform
- Data Requests over DW/OLAP and OLTP Databases
- Performing troubleshooting and providing resolutions to ETL issues

Support Consultant

Ramo Digital Systems - M2D2

📅 01/2011 - 11/2011 📍 São Paulo, SP

Ramo is a one of the major consultancy groups in Brazil of SAP Business One Software

- Operation and implementation of cashiers on retail stores specialized in perfumes, electronics and clothing in Orlando FL, USA.

Corporal - Human Resources Specialist

Brazilian Army

📅 03/2004 - 03/2011 📍 São Paulo, SP

Military

- He has held executive positions / military division for more than 5 years, which was responsible for assembling reports, organization of human resources, compliance of internal processes
- Development of standard operating procedure for human resources departments from the Ministry of Defense - Brazilian Army, that was adopted as reference in the whole regional military that consists in 4 brazilian states

TECHNOLOGIES

Machine Learning Frameworks

H2O.ai

Scikit-Learn

Spark ML Lib

Azure ML Studio

Amazon Machine Learning

Data Science Tools

R

Python

SPSS

SQL

Excel

Statistica

Weka

Viscovery Mine