FLAVIO CLESIO, MSC.

Data Scientist, Machine Learning Professional, Business Intelligence Architect.

📞 **+55 11 98501 6488**

@ **flavioclesio@gmail.com**

🔗 **mineracaodedados.wordpress.com**

📍 **São Paulo, Brazil**

EXPERIENCE

Core Machine Learning Engineer

Movile

📅 Dec 2015 - ongoing 📍 Campinas, SP

Movile 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

Movile

📅 Nov 2015 - ongoing 📍 Campinas, SP

Movile 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 outrages, 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 Movile
- Created billing strategies, applying analytic methods and KPIs

LANGUAGES

English
Proficient
●●●●○

Portuguese
Native
●●●●●

Spanish
Intermediate
●●○○○

EDUCATION

Course in Valuation

University of Campinas - UNICAMP

📅 July 2016 - Aug 2016 📍 Campinas, SP

MSc., Production Engineering

University Nove de Julho - UNINOVE

📅 Feb 2013 - Feb 2015 📍 São Paulo, SP

Specialization in Database Engineering

University of Campinas - UNICAMP

📅 Jan 2012 - May 2013 📍 Limeira, SP

BSc., Information Systems

Rio Branco Faculty - FIRB

📅 Feb 2007 - Aug 2011 📍 São Paulo, SP

EXPERIENCE

Head of Data Intelligence

Movile

📅 Feb 2015 - Oct 2015   📍 Campinas, SP

Movile 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

📅 Nov 2011 - Dec 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 Plataform
- Data Requests over DW/OLAP and OLTP Databases
- Performing troubleshooting and providing resolutions to ETL issues

Support Consultant

Ramo Digital Systems - M2D2

📅 Jan 2011 - Nov 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

📅 Mar 2004 - Mar 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

Algorithm Usage

Regression   Decision Trees

Cluster Analysis   Time Series

Neural Networks   Deep Learning

SVM   Association Rules

Survival Analysis   MARS

Business Intelligence Platforms

SQL Server Business Intelligence Studio

Pentaho   Microstrategy   Tableau

Qlikview   SiSense   Good Data

Power BI   Power Pivot

SQL Server Analysis Services

Periscope