
Henrique Valaski de Mello

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Summary

Hello and thank you for considering my application. I am a qualified data analyst with a degree in Statistics from the Federal University of Paraná (UFPR) and extensive experience in risk management at Mobilize Bank. As a data analyst, I have developed and maintained various reports and databases, conducted data analysis, and created models using programming languages such as Python, R, VBA, SAS, and SQL. I am committed to providing accurate insights and recommendations through the use of data-driven decisions. My proficiency in data management and programming languages has allowed me to automate processes and enhance data accuracy while providing support to different areas of the company.

Education

- Statistics from the Federal University of Paraná (UFPR)
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Languages

- Portuguese – Fluent
 - English - Advanced
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Professional experience

MOBILIZE BANK

2020-2023

■ Risk Analyst - Responsibilities:

- Conduct in-depth studies, analyze, and interpret data across various domains to derive key insights for driving strategic decision-making.
- Develop and maintain statistical models.
- Create and manage databases to ensure data accuracy, completeness, and consistency, following industry best practices.
- Employ web scraping techniques to gather relevant data from external sources and support data-driven insights.
- Design and implement general automations to enhance efficiency and reduce errors.
- Provide support to different departments, aligning efforts with company objectives and fostering collaboration.
- Engage in communication with the headquarters in France, ensuring consistent and accurate information delivery.
- Participate in the provisioning process for IFRS 9 and 2682.
- Tools used: Python, R, VBA, SAS, SQL, Spotfire, Power BI, Excel, etc.

■ Intern – Responsibilities:

- Conduct in-depth studies, analyze, and interpret data across various domains to derive key insights for driving strategic decision-making.
- Design and implement general automations to enhance efficiency and reduce errors.
- Provide support to different departments, aligning efforts with company objectives and promoting collaboration.
- Tools used: Python, R, VBA, SAS, SQL, Excel.

DEPARTMENT OF EDUCATION - CURITIBA CITY HALL

2019-2020

■ Intern - Responsibilities:

- Develop and maintain comprehensive reports, providing key insights and data visualization to support decision-making at all levels of the organization.
- Perform statistical analyses using item response theory.
- Create and implement general automations to optimize processes and enhance efficiency, saving time and resources while increasing productivity.
- Construct data analysis and visualization to support policy development and implementation.
- Perform web scraping for data collection and analysis from external sources.
- Tools used: Python, R, VBA, Excel.

BROTO FÁCIL

2018-2020

■ Administrative Assistant - Responsibilities:

- Provide customer service ensuring their satisfaction and prompt problem resolution.
- Develop and implement effective sales strategies, identifying new opportunities and maintaining strong customer relationships.
- Contribute to decision-making and strategy development by analyzing market trends, identifying key business drivers, and presenting insights and recommendations.
- Optimize inventory management through demand forecasting, monitoring stock levels, and implementing efficient replenishment systems.
- Build digital marketing strategies to create engaging content, establish brand recognition, and enhance online visibility, resulting in increased website traffic and lead generation.
- Tools used: Python, VBA, Excel.

Professional Enhancement | Projects

- Applied Machine Learning in Python - University of Michigan.
- Introduction to Data Science in Python - University of Michigan.
- President of the Academic Center of Statistics.

Skills

- Advanced Excel proficiency, including VBA.
- Basic knowledge of the C programming language.
- Advanced knowledge of SAS and SQL.
- Advanced proficiency in the R programming language:
 - Knowledge in machine learning.
 - Knowledge in statistical techniques and data analysis.
- Basic knowledge of the Java programming language.
- Digital marketing knowledge.
- Power BI.
- Spotfire.
- Microsoft Office.
- Advanced proficiency in the Python programming language:
 - Experience with automation programs using the Selenium library.
 - Knowledge in machine learning.
 - Knowledge in statistical techniques and data analysis.