Matheus de Souza Perches

Google Data Analytics Certificate

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SUMMARY

Highly skilled **Data Analyst** with extensive experience in data-driven decision making, **data management**, and project coordination. Proven track record in developing **actionable insights** through advanced **data visualization** and analysis techniques. Proficient in **SQL**, **Tableau**, **R Programming** and various data automation tools. Demonstrates strong **communication** skills, effectively bridging the gap between technical and non-technical **stakeholders**. Recent completion of the **Google Data Analytics Certificate**, solidifying expertise in data analysis, **visualization**, and **machine learning** fundamentals.

EXPERIENCE

Wipro, Remote (Brazil) — Software Quality Analyst

June 2021 - October 2023

- **Decision-Making:** Developed and maintained Tableau dashboards, providing actionable insights for our team leaders.
- **Data Management:** Created and managed test data generation processes, ensuring data integrity and accuracy for projects with over 100 manual test cases.
- **Project Coordination:** Successfully prioritized and managed tasks across multiple concurrent projects, leading to timely delivery and client satisfaction.
- **SQL Proficiency:** Utilized SQL extensively for data generation, validation, and complex queries, ensuring accurate test data for quality assurance.

MoveMais, Araraquara - SP (Brazil) — Jr. Software Quality Analyst

February 2020 – June 2021

- **Data Automation:** Automated test data generation through APIs using Postman, reducing daily manual effort by several hours.
- **Project Metrics:** Developed and managed Jira dashboards, providing data-driven insights for project estimates and tracking.
- **Communication:** Gathered and documented functional specifications, then acted as a bridge between product owners and developers, ensuring clear requirement understanding.

SKILLS

R programming

SQL/Excel/R

Python

Tableau

Business Requirement Analysis

Machine learning (Supervised)

Statistical analysis

E2E Testing

LANGUAGES

English (C1)

Portuguese (Native)

Spanish (Basic)

GITHUB
Link

Personal Projects
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Data Exploration With R -
https://github.com/matheusperches/sc_ship_prices_322_323

Fetal Health Study (Python/ML) -

https://github.com/matheusperches/Fetal-health-study

Music Recommender (Python/ML) -

https://github.com/matheusperches/MusicRecommender

- **Visualization and Prototyping:** Created visual prototypes with HTML and CSS, improving stakeholder understanding of proposed solutions.

EDUCATION & CERTIFICATES

Google Data Analytics Certificate

March 2024 – May 2024

Prepared, processed, and analyzed data to inform business decisions. Worked effectively to create visualizations to share findings with stakeholders and provide recommendations driven by data. This certificate covered the seven grounds of data science, worked with R, translated data into insights, worked on the power of statistics, simplified complex data relationships, and studied the nuts and bolts of machine learning.

PUC Minas, Remote (Brazil) — Post-Graduation in *Distributed Software Architecture*

February 2023 – February 2024

Completed a postgraduate course in software architecture covering front-end and back-end development, API design, and mobile app architecture. Gained expertise in CSS frameworks, micro frontends, and data security. Studied monolithic, microservices, and serverless architectures. Learned to design secure REST, GraphQL, and WebSocket APIs. Explored IoT, blockchain, cloud solutions, DevOps, and DevSecOps practices. Acquired practical knowledge of Node.js, .NET, and Spring frameworks, focusing on scalability and performance.

Uniara, Araraquara - SP (Brazil) — Bachelor in *Information Systems*

February 2018 – October 2022

Completed a bachelor in Information Systems, covering computer programming, software engineering, database management, AI, web and mobile development, and project management. Developed skills in algorithm design, data structures, software architecture, and systems security. Engaged in practical labs and projects, applying theoretical knowledge to real-world scenarios.