



Diovani Dupont

System Analyst Developer

CONTACT

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Links

Linkedin: diovani-dupont

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EDUCATION

2024

SYSTEMS ANALYSIS AND DEVELOPMENT

Estácio de Sá University

2023

FOREIGN TRADE AND INTERNATIONAL BUSINESS

Estácio de Sá University

SKILLS

| | |
|-------------|--------------|
| Python | INTERMEDIARY |
| Java | BEGINNER |
| SQL | BEGINNER |
| Pandas | BEGINNER |
| Numpy | BEGINNER |
| Sklearn | BEGINNER |
| Git, GitHub | BEGINNER |
| MongoDB | BEGINNER |

LANGUAGES

Basic English - Level (A2)

Intermediate Spanish - Level (B2)

PROFILE

Professional graduating in Systems Analysis/Development with a background in International Business/Foreign Trade, in the career transition phase, looking for an opportunity in the Data and/or Technology area where I can improve and expand my knowledge, always aiming for a good professional qualification.

WORK EXPERIENCE

2018 - 2022

GPS Sul Agrimensura Digital I Criciúma/SC

PROJECT ANALYST | IT

- Responsible for developing the company's portfolio of services and technical solutions, working closely with the team to identify business opportunities and develop customized solutions to meet customer needs;
- Process analysis and mapping, failure analysis and preparation of corrective actions, with the aim of contributing to the continuous improvement of operational flows;
- Preparation of management reports, monitoring of performance indicators and provision of subsidies to interested parties to support strategic decision-making;
- Monitoring projects at all stages, to ensure that all processes are executed according to the agreed scope and delivered with quality to the end customer.
- Main clients: Grupo Equatorial Energia, Eneva, Concremat Engenharia e Tecnologia, Projectual Engenharia, Government of Maranhão.
- Main results: (1) As part owner of the company GPS Sul Agrimensura Digital, I implemented a series of actions aimed at improving operational flows and personalized customer service. As a result, the company was able to increase customer satisfaction with the services offered, which led to an increase in demand. (2) By monitoring projects at all stages, it was possible to ensure that all processes were executed according to the agreed scope and delivered with quality to the end customer. This allowed the company to expand its portfolio of technical services and solutions, resulting in a 30% increase in profitability over a twelve-month period.

2014 - 2017

Newgeo Mapeamento Digital I Florianópolis/SC

BUSINESS ANALYST

- Working in the business area, developing and supporting the connection between strategy, performance, actions and the market for the company's priority fronts;
- Process analysis and mapping, as well as failure analysis and risk management, aiming to reduce risks and continuous improvement in operational flows relevant to the sector;
- Responsible for purchasing materials and developing suppliers relevant to the projects, following the physical financial schedule and budgetary control, aiming to reduce costs, high level of service and achievement of pre-established goals;
- Requirements gathering with stakeholders to develop new solutions;
- Defining and obtaining appropriate metrics to have an accurate view of project progress and the quality of deliverables produced, regularly evaluating progress against objectives and taking measures to ensure project success.
- Main clients: Construtora Sanches Tripoloni, Vector GEO4D, Iparque - Scientific and Technological Park, Matrix Engenharia.
- Main results: (1) During the three-year period in which I worked as Business and Operations Manager at Newgeo Mapeamento Digital, the company achieved a 25% increase in profitability due to improvements implemented in the processes and management of projects and services, resulting in a 10% cost saving. (2) Furthermore, the implementation of new solutions and the gathering of requirements with stakeholders resulted in a 15% increase in customer satisfaction and the winning of new contracts. (3) Obtaining appropriate metrics and regularly evaluating project progress contributed to the successful completion of projects on time and within budget in 90% of cases.

2012 - 2014

Newgeo Tecnologia I Porto Alegre/RS

PROJECT BUSINESS ANALYST

- Responsible for promoting a quality, customized and personalized service to the customer, providing full support in cases of any doubts, focusing on customer loyalty, retention, experience and success;
- Carrying out research and analysis of trends and economic-financial factors in the market, identifying business opportunities and developing strategies to ensure the smooth functioning of the company;
- Responsible for establishing and monitoring business performance goals and indicators aiming for insights focused on efficiency and increased profitability of the operation;
- Planning and monitoring institutional, advertising and sales campaigns, working together with the marketing team to create successful campaigns that achieved our sales objectives and promoted the company's image.
- Main clients: Gerdau Brasil, Fagundes Construção e Mineração, Construtora Norberto Odebrecht, Construtora Andrade Gutierrez
- Main results: (1) Implementation of a personalized customer service strategy, which resulted in a 15% increase in customer satisfaction and an 80% retention of repeat customers. (2) Carrying out analyzes of market trends and economic-financial factors, which allowed business opportunities to be identified and strategies developed to ensure the company's smooth functioning. (3) Establishment of goals and performance indicators for the business with a focus on increasing the profitability of the operation. As a result, it was possible to increase profitability by 25% over a two-year period.

2005 - 2012

GPS Norte Equipamentos I São Luis/MA

BUSINESS ANALYST

2000 - 2005

GPS Sul Equipamentos I São Luis/MA

BUSINESS ANALYST



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LICENSES AND CERTIFICATES

2023

Oracle

ORACLE CLOUD DATA MANAGEMENT FOUNDATIONS

Oracle Cloud Data Management Foundations Certification: mastery in architecture and management of data platforms in the Oracle cloud, with a focus on extending and complementing existing databases. Skills gained include creating integrated data management platforms to maximize productivity, minimize costs, and optimize performance, reliability, and security. Experience in Autonomous Database management and use of important Oracle data management tools. Deep knowledge of Oracle databases on various platforms, such as Exadata and Database Cloud Service, as well as low-code development in Oracle databases. Ability to understand and apply autonomous database concepts to support varied workloads and data types, data lakehouse and data mesh architectures, and efficient management of the environment with a focus on security, availability, upgrades and migrations.

2023

Oracle

ORACLE CLOUD DATA MANAGEMENT FOUNDATIONS

Oracle Cloud Infrastructure Data Science Professional Certification: specialized course in Oracle Cloud Infrastructure Data Science Service, aimed at data scientists focused on collaboration, development, deployment and maintenance of machine learning (ML) models at OCI. The course covers building, training, deploying, and efficiently managing ML models using OCI Data Science. Preparation for the Oracle Cloud Infrastructure Data Science Professional certification exam, with key learnings in: identifying OCI services for ML solutions in enterprise use cases, incorporating ML and cloud best practices, using OCI Data Science for end-to-end data science processes ML - from data ingestion to model maintenance, and applying OCI Data & AI services to develop advanced ML solutions. The course integrates hands-on components with OCI labs, providing an in-depth understanding of Oracle Cloud Infrastructure.

2021

Udemy

PYTHON 3 COURSE FROM BASIC TO ADVANCED

Basic concepts of Python 3 (including programming logic), through the intermediate level (with procedural and functional programming), to the advanced level (with object-oriented programming). Approach to Python modules, such as PyQt5 for GUI, Selenium and Django for creating websites and APIs. Knowledge of relational databases, including SQLite3, MySQL and MariaDB, and testing in Python, including basic TDD. Other topics covered include Regular Expressions, Design Patterns (GoF Design Patterns), HTML5 and CSS3. Empowerment to develop complete solutions using the Python language in a wide range of applications.

2022

DevSuperior

JAVA COURSE - OBJECT ORIENTED PROGRAMMING

Learning Object-Oriented Programming and Java language, with a focus on creating flexible, extensible and testable solutions. Practical development in object-oriented applications in building solutions to real problems. Understanding of UML class diagrams, both entities and services, development of desktop applications with graphical interface, building web services using Spring Boot and best practices, access to relational databases with SQL (JDBC) and ORM (JPA/Hibernate) commands, and access to NoSQL databases.

2022

Bradesco Foundation

FUNDAMENTALS OF PROGRAMMING LOGIC

Concepts of logic, programming logic, and the deductive and mathematical thinking that underlies the construction of correct logical statements, basic fundamentals of programming logic, and the main techniques for developing algorithms: narrative description, flowchart, and pseudocode.

2022

Udemy

DATA SCIENCE COURSE

Introduction to R and Python Programming Languages, Data Cleaning and Handling, Graphs, Data Visualization and Dashboards Statistics I: Sampling, Centrality and Variability Measures, Probabilities, Normal Distribution, Statistics II: Confidence Intervals, Hypothesis Testing, Student t-distribution, Binomial Distribution, Poisson Distribution, Chi Square, Anova, Linear Regression and Correlation, Time Series with Arima, Machine Learning: Applications, concepts, Classification, Feature Scaling, Category Coding, Clustering, Association Rules, Artificial Neural Networks and Deep Learning, Graphs and Social Networks, Text Mining, SQL and NoSQL, Spark with Databricks, Cloud Computing with AWS.

2022

Cognitive Class

PYTHON FOR DATA SCIENCE

Approach on basic applications of the Python language, from the definition of variables, sets and conditional statements, to the purpose and use of functions in Python. Instructions for operating on files to read and write data in Python. Applications with pandas package for data analysis in Python. Empowerment to apply the concepts in real life situations and use the Python language as an effective tool for data analysis.

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2022

Coursera - IBM Skills Network

DATABASES AND SQL FOR DATA SCIENCE

Relational database concepts and basic knowledge of the SQL language designed to perform SQL access in a data science environment. Hands-on learning with real databases, real data science tools, and real-world datasets by creating database instances in the cloud through a series of hands-on labs for building and executing SQL queries. Accessing Jupyter notebook databases using SQL and Python.

2022

Forage

GENERAL ELECTRIC - DATA ANALYTICS EXPERIENCE PROGRAM

Data engineering concepts to combine complete flight engine data, aircraft parts manufacturing data, data to create a data lake for analysts to use. Practical skills in Postgres/SQL, data orchestration and transformation, critical thinking, data visualization, creating run charts and KPI (key performance indicators) tables based on simulated aviation data. Running charts and data narrative through visualizations, Business Intelligence (BI).

2023

XP Education

MACHINE LEARNING ENGINEER

XP Educação's Machine Learning Engineer Bootcamp, with a course load of 148 hours, covered everything from the historical foundations of machine learning to applications in sectors such as healthcare and finance. It included the study of algorithms such as KMeans and PCA and a deeper dive into neural networks and deep learning. The course focused on predictive models, time series analysis with ARIMA, and the selection and evaluation of machine learning models, covering both supervised and unsupervised learning. The training experience integrated practices with ANN in Python, reinforcement machine learning and development of skills in programming and data manipulation.

2023

Alura

ONE - ORACLE NEXT EDUCATION

The ONE Program - Oracle Next Education, with a course load of 328 hours, offers a detailed technical curriculum in software development. Covers programming logic, essential to support understanding in software development. In the front-end module, students learn HTML, CSS and JavaScript, focusing on creating user interfaces. For the back-end, the course delves into Java and Spring Framework, training in the construction of logic and data processing for robust applications. The technical content is aimed at the practical and applied development of skills in programming and web development.

2023

XP Education

DATA SCIENTIST PROFESSIONAL TRAINING

XP Educação's Data Scientist Bootcamp, with 148 hours, focused on deepening Data Science. The course covered the collection, storage and interpretation of large volumes of data, both structured and unstructured. It included fundamentals of statistics and machine learning, as well as developing solutions using Spark and Big Data processing techniques. Participants learned to mine and explore data, employ cloud computing resources, and apply statistical techniques to Big Data. The program also emphasized data analysis, dashboard development and implementation of machine learning techniques, providing a solid and practical foundation in Data Science.

2023

Ada Tech

DIGITAL DATA SCIENCE TRACK

Ada Tech's Digital Data Science Track focuses on data science through programming in Python, essential for manipulating and analyzing large datasets. Includes study of calculations and statistics for data interpretation, training in Git for version control and collaboration in software projects, and practices with databases. The course also covers SQL and PowerBI, focusing on querying and data visualization, equipping participants with fundamental technical skills for the field of data science.

2023

Data Science Academy

INTRODUCTION TO DATA SCIENCE

Comprehensive introduction to what Data Science is, its main applications, the importance of data in today's world and why careers in data are in high demand.

KEYWORDS:

Data Analysis, Data Extraction, Data Processing, Database, Data Manipulation, Big Data, Business Intelligence, Management Reports, Charts, Indicators, Machine Learning, Artificial Intelligence, Technology, Solution Development, Back-End Development, Python, SQL, R, Java, Pandas, Numpy, Matplotlib, Scipy, Seaborn, TensorBoard, Apache Hadoop, HDFS, Apache Spark, MapReduce, YARN, Hive, Data Lake, Docker, Spark Streaming, Spark GraphX, MLlib, Spark SQL, Databricks, TensorFlow, Keras, PyTorch, Scikit-learn, Naive Bayes, Linear Regression, Decision Trees, Random Forest.

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