

SENIOR DATA ENGINEER

Experienced Senior Data Engineer with 6+ years of expertise in Data Engineering and Machine Learning. Skilled in end-to-end data product development, data platform technical leadership, and driving business outcomes. Strong problem-solving abilities and a passion for leveraging data to inform decision-making.

TECHNICAL SKILLS

- Data Modelling & SQL
 - Kubernetes
- Data Orchestration
 - Google Dataflow
- Cloud FinOps
 - Agile & DevOps
- Python
 - Scala

EXPERIENCE

Senior Data Engineer <i>Hurb</i>	Jan 2022 – Present <i>Rio de Janeiro, Brazil</i>
<ul style="list-style-type: none">• Supervised a team of Data Engineers, ensuring the maintenance of the Data Platform components.• Developed Data Governance processes to ensure Data Quality and Security.• Leveraged technical skills to design high-scalable Data Products.• Communicated with business stakeholders to understand their needs and translate them into actionable Engineering tasks.	
Data Engineer	Jul 2020 – Dec 2021
<ul style="list-style-type: none">• Developed data integrations with Apache Beam (Google Dataflow) for processing streaming data with petabyte scale.• Analyzed and optimized data workflows, reducing cost and increasing efficiency.• Collaborated with cross-functional teams to ensure successful project delivery.• Documented and communicated technical specifications and project updates to stakeholders.• Assisted in resolving technical issues and provided guidance to team members.	
Data Engineer <i>Intuitive Care</i>	Mar 2018 – Jul 2020 <i>Rio de Janeiro, Brazil</i>
<ul style="list-style-type: none">• Developed and managed ETL processes for extracting communication documents between hospitals and healthcare providers.• Designed and implemented data models to restructure the company’s database, allowing the company to scale their offerings.• Led architectural restructurings by implementing solutions in the AWS cloud environment, enhancing the platform’s scalability and performance.	

EDUCATION

Federal University of Rio de Janeiro <i>Master of Science in Computational Intelligence, GPA 3.0</i>	Rio de Janeiro, Brazil <i>Jan 2021 – Present</i>
Federal University of Rio de Janeiro <i>Bachelor of Science in Electronics and Computer Engineering, GPA 3.0</i>	Rio de Janeiro, Brazil <i>Jan 2015 – Dec 2020</i>

PUBLICATIONS

Novelty Detection in Passive Sonar Systems using Stacked AutoEncoders International Joint Conference on Neural Networks (IJCNN)	2018
A Multi-Layer Non-Linear Mapping for New Contact Detection in Passive Sonar Classification Systems XXII Brazilian Conference on Automation (CBA)	2018
Passive Sonar Signal Classification Using Stacked AutoEncoders XIII Brazilian Congress of Computational Intelligence (CBIC)	2017