# CARLOS GABRIEL DE ABREU ALMEIDA



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#### PROFESSIONAL SUMMARY

Hardworking and passionate job seeker with strong organizational skills eager to secure entry-level Data Engineer position. Ready to help team achieve company goals.

Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing clearly code.

#### WORK HISTORY

#### **GRIT Solutions - Data Engineer**

Porto, Portugal • 08/2023 - Current

 Collaborated on ETL (Extract, Transform, Load) tasks, maintaining data integrity and verifying pipeline stability, in Microsoft Azure environment (Data Lake Storage Gen2 Databricks, Data Factory, Synapse).

#### TIQS Consultoria - Data Engineer

Rio De Janeiro, Brazil • 01/2019 - 07/2023

- In the first project, I was responsible for preparation of test plans, unit and integrated tests, data validation, as well as communication with end user, to carry out approval in deployments.
- In the second one, I work as data engineer, for on premises
  architecture, making design and doing maintenance of SQL
  Server database, as well as creation and maintenance of ETL, ELT
  and Python scripts, using libraries such as Pandas. Finally, I was
  assigned as team's technical leader, assisting the project
  manager in defining responsibilities and technologies for each
  sprint.
- In the third project, responsible for coding in Databricks, using
  Pyspark, during a migration of data from Oracle base, on
  premise, to Azure cloud, Acting in coding for generation of Delta
  files to be consumed by Power BI, applying business rules,
  previously used in Qlikview, on data extracted from database.
- In the last one, I was a Tech leader of a support team Acting on premises and Azure Cloud Environments and working with Data Warehouse, Data Lake, BI tools (Power BI and Qlik Sense), Databricks, Data Factory, Oracle and SQL Server databases.

## Cement Roadstone Holdings, CRH Brasil - Senior System Analyst Rio De Janeiro, Brazil • 08/2015 - 10/2019

 The company acquired Lafarge Brasil assets, including the entire IT area All aspects involved in work remained the same, developing same activities for CRH and Lafarge Brasil, during

### SKILLS

- Scrum
- Kanban
- Trello
- HTML 5
- CSS 3
- Bootstrap 4
- Javascript
- API Rest
- NodeJS
- JSON
- Parquet
- Python
- Pandas
- PySpark
- SQL Server
- My SQL
- Oracle DB
- Mongo DB
- PL/SQL
- T-SQL
- UML
- ETL / ELT
- Apache NIFI
- Hitachi Pentaho
- Rundeck
- Grafana
- Data Warehouse
- Data Lake
- Microsoft Azure
- AWS
- Jupyter Notebook
- Database Development
- Learning Strategies
- Shell Script
- Powershell Script
- Business Logic Implementation
- Apache Spark
- Manual Testing
- Apache Hive
- Unstructured Data
- Automated Scheduling
- Data Extraction
- Client Requirements

segregation process Later, working only for CRH, I also worked on datacenter migration, business incorporation and database unification projects. I was responsible for maintaining legacy systems, which did not have responsible suppliers, using Visual Basic languages, interacting with Oracle and SQL Server databases. I worked on the development of small routines related to existing interfaces, developed in Python, and management queries tools, using front-end creation devices, such as HTML5, CSS3, Bootstrap4, and data obtained via JSON.

#### Lafarge Brasil S/A - System analyst

Rio De Janeiro, Brazil • 12/2012 - 07/2015

Participation in monthly closing routines; acting in development, improvements, support and corrections of corporate application systems; in ensuring that new features implemented are in accordance with what is specified in project and that they have adequate functional and technical documentation; participation in tests included in change management procedure; in guaranteeing and controlling services necessary for proper functioning of application systems, interacting with software providers and infrastructure team; as a business and requirements analyst, working in meetings and exchanging messages with user areas, in assembly of functional and technical documentation and, eventually, in preparation of test plans and monitoring their execution.

### Lafarge Brasil S/A - IT Intern / IT Assistant

Rio De Janeiro, Brazil • 02/2011 - 11/2012

- Acting in maintaining legacy system source codes and systems technology migration projects; in preparation of queries and objects in Oracle database, to support end user of industrial production systems; in development of small batches and applications used in monthly closing routines and in information interfaces between systems
- I also acted, eventually, as first contact of business area with IT, to gather requirements for new systems or changes to existing applications.

#### LANGUAGES

<b>Portuguese:</b> Native Ian	guage		
English:	С	Spanish:	В
Advanced		Intermediate	
French:	А		
Beginner			

#### EDUCATION

## **Escola Superior Aberta Do Brasil** Vila Velha, Espirito Santo - Brazil • 05/2016

Postgraduate: System Engineering

**UFF – Universidade Federal Fluminense** Niterói, Rio De Janeiro - Brazil • 10/2012

Bachelor of Science: Computer Science

#### CERTIFICATIONS

• AWS Certified Cloud Practitioner