

Carlos Gabriel de Abreu Almeida

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Age: 36 years old

Marital State: Single (Common-law marriage)

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QR Code LinkedIn

Goals

Searching for opportunities that challenge me and enable me to reach my full potential.

Education

- Postgraduate studies in System Engineering – May/2016

Escola Superior Aberta do Brasil

- Bachelor of Technology (Computer Science) – October/2012

UFF – Universidade Federal Fluminense

Professional Experience

- **Role:** Senior Functional Analyst – October/2019 (actual)

TIQS Consultoria

Main responsibilities: In the first project, I was responsible for the preparation of test plans, unit and integrated tests, data validation, as well as communication with the end user, to carry out approval in deployments.

In the second one, I work as a data engineer, for on premise architecture, making the design and doing the maintenance of SQL Server database, as well as the creation and maintenance of ETL, ELT and Python scripts, using libraries such as Pandas.

- **Role:** Senior System Analyst – August/2015 to October/2019

Cement Roadstone Holdings (CRH Brasil)

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

- **Role:** System analyst – December/ 2012 to July/2015

Lafarge Brasil S/A

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

- **Role:** IT Intern / IT Assistant – February/2011 to November/2012

Lafarge Brasil S/A

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

Licences & Certifications

- Javascript Developer Career (80h course) - Alura
- Front-end formation (200h course) - Alura
- React Formation (80h course) - Alura
- SQL With Microsoft SQL-Server 2017 Formation (62h course) - Alura
- Basic training for managers (120h course) - Escola Superior Aberta do Brasil
- Structure and flow of information (40h course) - Escola Superior Aberta do Brasil

Languages

- Fluent Portuguese
- Advanced English
- Basic Spanish
- Basic French

Habilities

Habilidade	Nível
Scrum	Intermediate
Kanban	Intermediate
Trello	Intermediate
Visual Basic	Basic
Java	Basic
HTML 5	Intermediate
CSS 3	Intermediate
Bootstrap 4	Basic
Javascript	Intermediate
API Rest	Intermediate
Nodejs	Intermediate
JSON	Intermediate
Parquet	Basic
Python	Advanced
Pandas	Intermediate
PySpark	Basic
SQL Server	Advanced
Oracle DB	Advanced
My SQL	Advanced

Habilidade	Nível
Mongo DB	Basic
PL/SQL	Advanced
T-SQL	Advanced
UML	Intermediate
ETL / ELT	Advanced
Apache NIFI	Intermediate
Hitachi Pentaho	Intermediate
Rundeck	Intermediate
Grafana	Intermediate
Data Warehouse	Advanced
Data Lake	Intermediate
Docker	Basic
Kubernates	Basic
Terraform	Basic
Jenkins	Basic
Ansible	Basic
Azure Cloud Tools	Basic
AWS Tools	Basic
Google Cloud Tools	Basic

Projetcts

- **Production control system technology upgrade**

Time: April/2012 to June/2012

Summary: Responsible for migrating the technology used in the development of the legacy production control system, from Visual Basic 3 and Oracle 7, to Visual Basic 6 and Oracle 10g.

- **New ERP implementation**

Time: August/2012 to June/2013

Summary: Responsible for ensure the integration of information from peripheral production systems with the new ERP version implemented by the company. It is necessary to remodel some of these processes.

- **Datacenter migration**

Time: January/2016 to August/2016

Summary: Analysis of business rules referenced to the ERP's Purchase and P2P modules, to inform the team responsible for the datacenter migration. Helped the developer team in the development of new interface processes with peripheral systems from servers already present in our internal network. Responsible for integration and acceptance tests with end users.

- **ERP JDEdwards Update from 9.0 to 9.2**

Time: November/2019 to May/2020

Summary: Interview of final users to understand information flows and processes of each activity. Elaboration and execution of unit, integrated and functional test plains into the new version.

- **Management Data Environment Development and Maintenance Project**

Time: May/2020 - actual

Summary: Design, implementation and maintenance of Database schemas (SQL Server), for the applications developed by the team. Understanding of the business rules for the design, development, execution and maintenance of ETL flows, using tools such as Apache NIFI, Rundeck and Python scripts, with the help of libraries such as Pandas and PySpark; in these processes, the data has diverse sources, such as files (txt, csv and xlsx), databases or API. Maintenance and development of API codes in NodeJS. Implementation of the application infrastructure necessary for the execution of activities. Acting as a technical leader within the team, composed of six people, helping to define models and standards to be adopted, as well as guidance in the execution of demands. Being Trello or Azure DevOps, the project flow control tools used.