

**EUCLIDES DA CUNHA**

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## ***Technologies***

### **Backend**

Python(8+ years), AsyncIO

Python frameworks - Django and Flask(7+ years), Aiohttp(4+ years), Falcon and Tornado(2+ year)

.Net Framework / C#(10+ years), PHP(1+ year), Java Spring Boot(1+ year), Node.js(6+ months)

Golang(+3 years)

### **Frontend**

Javascript(11+ years), Angular(1+ years), React(1+ years), React native(3+ months), Bower, SASS and Gulp(1+ years).

### **Databases**

SQL Server(11+ years), MySQL(5+ years), PostgreSQL(1+ years), MongoDB(4+ years), RabbitMQ(1+ years), Redis(3+ years), SQS(2+ years).

### **Data and Analysis**

Pandas (4+ years), Scrapy(4+ years), Spark(2+ years)

### **Methodologies**

Development of lean businesses, MVPs, continuous delivery, tests of assumptions. Analysis and business development. (BMG). Agile Project Management Scrum, Kanban and Lean Inception Certified Facilitator.

## ***Education***

- ☐ Bachelor of Information Systems– Fundação Educacional de Duque de Caxias. 2007 – 2011.

## ***Professional Experience***

### **Malga- Position: Lead / Tech Manager – 11/2023 – now**

Activities: Team leadership in payments systems defining architecture and effort, support product strategy. Customer relations and product/technical discovery. Agile development and metrics, 1:1 with developers, team performance evaluation.

### **Jusbrasil- Position: Lead / Tech Manager – 01/2023 – 06/2023**

Activities: Team leadership in apis products for law tech solutions. Agile development and metrics, 1:1 with developers, team performance evaluation.

### **Zoop - Position: Lead / Tech Manager – 11/2021 – 01/2023**

Activities: Team leadership in payments critical systems, defining architecture and effort, support product strategy. Customer relations and product/technical discovery. Agile development and

metrics, 1:1 with developers, team performance evaluation. Itaú Brand Token pilot project, architecture and product conception for payments systems.

**Zoop - Position: Software Engineer – 01/2019 – 11/2021**

Activities: Technical leadership in payments integration projects, architecture design. Community development leadership, organizing events and knowledge distribution. Leading a podcast project for the Movable group

Technologies:

2020/01-2023/01- Engineer in card security/PCI compliant applications. Backend development with Java Springboot, Python(Aiohttp), Golang.

2019/01-2020/12 - Engineer in transactional systems. Backend development with Java Spring boot, Python (Aiohttp, asyncio, Falcon, Tornado), PHP, mongod, MySQL.

**DataBootcamp - Position: Instructor – 08/2019 – Today**

Activities: I teach classes in the Python programming introduction module and introduction to Pandas

**B2W - Position: Software Engineer – 07/2018 – 11/2018**

Activities: Web scraping with python. Full stack development of applications using React.js, Aiohttp, AsyncIO, docker, django, flask.

**E-xyon - Position: Software Engineer – 06/2017 – 06/2018**

Activities: Principal engineer for integration systems in the project Pagamento da poupança, designing and implementing an SOA paradigm. Web scraping with scrapy. Development of AI applications in Python using flask, celery, scikit-learn, OpenCv, mongoDB. System development and web scraping with C #.

**Go2web - Position: Software Engineer .C# – 06/2016 – 02/2017**

Activities: Development of systems in C # allocated in the Celular Direto, front-end using Angular.js and Angular 2 for Telecom. Marketing support in the maintenance and creation of CRM projects.

**Project BzOut - Python– 04/2016 - 06/2018 (Personal endeavor)**

Development of front-end using angular.js and django rest backend.

Development of messenger bot for facebook, in python using django with NLP (natural language processing)

Business modeling and development using Lean approach.

**BRQ IT SERVICES- Position: Consultant .C# –04/2015 – 02/2016**

Activities: Development allocated to the Itaú Social Security Administration (Same previous), Participant New Project using MVVM architecture, Knockout, Sammy.js. Implementation of customers in the Participant's website, development and adaptation of the product to the needs of each customer, always focused on incremental improvement and continuous delivery. Accounts and creation of routines, procedures in SQL Server. Development of private pension products, focus on commercial proposals.

**BSI Tecnologia - Position: Software Developer .C# –02/2014 – 03/2015**

Activities: Development allocated to Itaú Social Security Solutions, Participant New Project using MVVM architecture, Knockout, Sammy.js. Implementation of customers in the Participant's website, development and adaptation of the product to the needs of each customer, always focused on incremental improvement and continuous delivery. Accounts and creation of routines, procedures in SQL Server.

**Corretor da Vez - Position: Software Developer .C# – 01/2013 – 01/2014**

Activities: Development of real estate platform Corretor da Vez. Scrum Methodology. SOA-based architecture with WCF. Javascript.

**DBTrans S.A - Position: Software Developer .C# – 10/2011 – 12/2012**

Activities: Development of the Rodocred system to control freight and fleet, according to ANTT regulations. RUP Methodology Customizable. SOA-based architecture with WCF. Among the activities carried out I highlight:

- ☐ Development of financial module screens.
- ☐ Development of screens of the Travel module.
- ☐ Development of screens of the corporate module.
- ☐ Development of screens of the document sorting module.
- ☐ Screen development for dynamic report generation.
- ☐ Transaction handling between WCF services.
- ☐ Development of integration with Banco Santander to pay for cellular recharge. Integrating with the NEUS system.

**WP2 Tecnologia - Position: Intern (C#,VB) – 10/2009 – 11/2010**

Development of corporate market systems. Among the activities carried out I highlight:

- ☐ System of Indicators - System of generation of graphs and managerial reports in VB.NET using Dundas Data Visualization.
  - o Elaborate interface of construction of SQL queries.
  - o Customized Modules for customers.
- ☐ Screening System - System of registration and recruitment of the workforce.
  - o Elaborate interface of construction of SQL queries.
  - o Standardization according to CBO - Brazilian occupation registry.
- ☐ Corrective Action System - A system for registering goals and results of health problems, enabling the registration of data for accreditation of Health Units and Hospital Networks.
  - o Elaborate interface of construction of SQL queries.
  - o Integration with Indicators System.

**Caixa Econômica Federal - Position: Intern .ASP VB - 01/2009 – 10/2009**

Activities: Development, corrective and evolutive maintenance in corporate websites. Development and maintenance of ASP pages with SQL Server. Operations and organization of Goal Campaigns. Creation of banking administrative support routines