

Eduardo Henrique

SOFTWARE ENGINEER · DEV OPS · BACKEND DEVELOPER

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Education

UNIFOR (Universidade de Fortaleza)

BACHELOR OF COMPUTER SCIENCE

- Bachelor of Computer Science of 2009.1 Class

Fortaleza, Ceará

Aug 2005 - Jun 2009

FA7 (Faculdade 7 de Setembro)

SPECIALIZATION IN AGILE METHODOLOGIES

- Specialization in Agile Methodologies

Fortaleza, Ceará

Feb 2012 - Jun 2013

Skills

Languages Java (JSE e JEE), Node.JS, Golang, Python, SQL, Shell Script

Databases Oracle, MongoDB, SQL Server, PostgreSQL, MySQL

OS Windows, MacOSX, Linux (Ubuntu, Debian, Solaris)

Version control system Git, SVN

Tests JUnit, Cucumber, Mocha, Selenium, Golang Testing, nyc

Web Express, HTML5, Vue.js, Angular, REST, JWT, GWT, CSS

Cloud Google Cloud Platform, UpCloud, Digital Ocean

Idioms English, Portuguese, Spanish

Experience

Cardea

CO-FOUNDER E DEV-OPS

- **Cardea-Backend:** Implementation of a REST Backend solution written in Node.JS and Express for Medical Clinic Management using MongoDB as Database, JWT as Authentication Token, Mocha for Unit Testing and Security Certification for HTTPS.
- **Cardea-Fronted:** Frontend solution for our REST Backend using Vue.js, Webpack 4 and running on an Nginx.
- **Cardea-Mnemosine:** Utility written in Golang responsible for Automated Backups of MongoDB instances at defined times, and uploading them to a Cloud Storage Solution.
- **Cardea-Pan:** Utility written in Golang for Scheduled Tasks, System and Server Verification/Maintenance.
- **Applied Technologies:** *Node.JS, Express, Vue.js, Webpack, MongoDB, Mocha, Golang, Nginx, Let's Encrypt*

Brasília, DF

Jun 2017 - NOW

Banco do Brasil - Stefanini

SOFTWARE ENGINEER

- **GPP:** Assistance in the Deployment and Tropicalization of an Acquired Solution for processing international payments using the SWIFT, Fed, NACHA networks. Solution currently running on LDS, MII and NYK Branches.
- **Clearing Simulator:** JEE Solution to Simulate the Flow, Processing, and Control of an International Payment Clearing. All message exchange is done through MQ Queues, having the auxiliary data saved in an instance of MongoDB.
- **GPT - GPP Payments Test:** JEE solution for the creation of Test Suites in order to guarantee the integrity of the Application after new deployments or Adjustments to the business rules. Recovers payments from a given Production period, sends to the HM or UAT environment, compares the Final Payment with the Initial and finally saves and displays a Report for Later Analysis.
- **TIA - Testes Integrados Automatizados:** JEE application that allows the creation of scenarios of Test, and Processing of a certain Payment where it is possible to set an expected scenario. These scenarios run continuously and alert when an expected scenario is not reached.
- **Payment Dashboard:** JEE Solution for monitoring the properties of the System in production. Some of the metrics used are Direct Bank Queries, MQ Queue Reading, and Property File Analysis.
- **SanmaQ:** Java JSE solution for aid in handling MQ Queue Messages. In an interface made in Swing, the user has the possibility to read, consume and send text msgs or files to MQ queues.
- **Applied Technologies:** *Java SE, Java EE, JSF, Primefaces, Swing, MongoDB, Oracle, MQ, Weblogic, Tomcat, Git, SQL*

Brasília, DF

Feb 2016 - NOW

CPQi

Fortaleza, CE

TECHNICAL LEADER

May 2012 - Jan 2016

- **GPP:** Assistance in the Deployment of an Acquired Solution for processing international payments using the SWIFT, FED, NACHA networks. Solution currently running on LDS, MII and NYK Branches.
- **FIX-Adapter:** Implementation of a Middleware Solution for the exchange of messages between Banco BCI (Chile) and Financial Operators, using the FIX (Financial Information eXchange) protocol.
- **Scotiabank:** Creation of Models and Tools for Data Extraction from Kondor ++.
- **Kondor++ Rabobank:** Maintenance, Implementation of new functionalities and Tropicalization of FtB Kondor ++ tool for Rabobank Brasil.
- **Applied Technologies:** *Java SE, Java EE, T-SQL, SQL Server, Sockets, Solaris*

SEFAZ - Secretaria de Fazenda do Estado do Ceará

Fortaleza, CE

SENIOR SYSTEM ANALYST

Sept 2010 - May 2012

- **Sitram:** System designated to Control the Declarations of Conformity of Goods leaving / entering the Ceará State.
- **Applied Technologies:** *Java EE, Struts, Hibernate, Oracle, Selenium, JUnit, Glassfish*

Softsite

Fortaleza, CE

JUNIOR SYSTEM ANALYST

Sept 2008 - Aug 2010

- **GeoMind:** Geolocation System for Sales Support and Distribution.
- **SSM2:** Sales Control System, Products, Discount Banners and Suppliers. Supply integration with Core ERP client and mobile application.
- **Softiste Pesquisa:** B2C Marketing System offering full integration with the mobile application.
- **Applied Technologies:** *Java EE, GWT, JBoss, SQL Server, Junit*

Oboé Tecnologia

Fortaleza, CE

INTERN

May 2008 - Aug 2008

- **Oboecard:** WEB solution for the registration of the customer base and control of Credit / Debit cards.
- **Applied Technologies:** *Java EE, Struts, Oracle*

Mil Tecnologia

Fortaleza, CE

INTERN/JUNIOR SYSTEM ANALYST

Aug 2006 - Apr 2008

- **Olimpo:** Desktop Management Solution for Public Entities.
- **Mil GED:** Software for the digitization and control of scanned documents, with usage reports and intelligence for self-identification of artifacts.
- **GED Web:** WEB module for visualization and analyses the data from Mil GED.
- **Applied Technologies:** *Java SE, PostgreSQL, JSF, Tomcat*

Extra activities

Udemy

Brasília

Go (GOLANG): EXPLORANDO A LINGUAGEM DO GOOGLE

Jan 2018

- Complete Course on the Go Language.

MongoDB University

Brasília

M101JS: MONGODB FOR NODE.JS DEVELOPERS

May 2017

- Online Course focused on the use of MongoDB for Developers Node.js.

Udemy

Brasília

MONGO, EXPRESS, ANGULAR 1 E NODE - PRIMEIRA APP DO ZERO!

May 2017

- Course of WEB Applications Development using Stack MEAN.

Udemy

Brasília

CURSO COMPLETO DO DESENVOLVEDOR NODEJS E MONGODB

Mar 2017

- Course of WEB Applications Development using NodeJS and MongoDB.

MongoDB University

Brasília

M101P: MONGODB FOR DEVELOPERS

Sept 2015

- Online course focused on the use of MongoDB for Python Developers.