# Diogo Crizóstomo de Almeida

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## **Summary of Qualifications**

- Highly focused and problem-solver
- Knowledge in:
  - Java 8 and 11;
  - SpringBoot, SpringData, JPA, Hibernate;
  - o AWS Certified working with RDS, S3, SQS, Lambda, EKS, SNS, ECR, Cloudwatch and EC2
  - Message broker Rabbitmq and SQS;
  - Application and use of Design Patterns;
  - o Unit Tests (JUnits), Docker, Kubernetes and architecture of microsservices;
  - Python Flask connecting in external API's;
  - Studies for AWS Solutions Architect Associate started;
  - Use of Agil methodology and Kanban
- **Easy adaptation** in the daily challenges that show up.
- More than three years of **experience in teaching English** and assisting students Online.
- Focused on serving and understanding the client.
- Deliveries in an **enthusiastic approach**. Philosophy of just asking for help when it is certain that an obstacle is impossible to overcome, and I know that I tried all the possibilities available.
- Out of the Box thinking to explore internal and external resources.

## **Education**

Master of Business Administration - MBA
 UNIFACCAMP University / Campo Limpo Paulista – São Paulo, Brazil
 Mechanical Production Engineering (Scholarship – PROUNI Program 100%)
 Paulista University (UNIP) / Jundiai – São Paulo, Brazil
 Mechatronics Technician
 Duque de Caxias College / Jundiai – São Paulo, Brazil
 2013

## **Professional Experience**

## Sofware Development Engineer - WEX Brasil Tech

05/2023 to current

- Software developer focused on support for payment processing platform and service management accessed from 11 different countries
- Fixed reports that are built dynamically and in a custom way used for more than 300,000 fuel companies
- Maintenance of features and bugs coming directly from production
- Early study of Angular to support the application that is transitioning to a microservice approach
- Manual and automated QA tests by using Robot (Python and Selenium Based)

#### Java Developer - Compass (UOL)

04/2022 to 05/2023

- First developer in the team to get the AWS Certification in 4 months of preparation
- Focused on using and teaching my co-workers about some details of Cloud Computing using AWS technologies: RDS, S3, SQS, Lambda, EKS and EC2
- Responsible to reactive of scheduling and sending emails (that had conflicts in development and production environment) dynamically in each active profile using JavaMailSender, SES and SQS, which was impacting +500 clients
- In charge of the Maintenance of AWS Lambda functions (using Python) that controlled the monthly billing of approximately R\$ 5.000.000 on average
- Support and implementation of features of the existing microservices and code versioning Flyway
- Supported my team with the creation of Services and Pods

- Head in the Study of Implementation and execution of CodeBuild on AWS
- Documentation of microservices with OpenAPI, Swagger UI and SpringFox
- OAUTH2 application for access control

#### Non-remunerated Internship – O2B/LinkPartners

09/2021 to 02/2022

- Program offered by the company that I teach English that helped me to improve my developer skills, 4
  hours daily.
- Use of Python and Java 8/11. Database MySQL, external API's using Flask. During this period the
  main goal was to assist an ecommerce platform to solve bugs when the customer was trying to register
  into the platform and Delivery of documentations such as README and SWAGGER.

## English Teacher - Contract - O2B/LinkPartners

01/2018 to 05/2023

- I helped people to boost their skills, +10 students and ex-students living and/or working abroad.
- I offered a customized and dynamic method that adapt to students' needs.

#### WAN Indústria e Beneficiamento de Chapas Ltda.

09/2013 to 03/2020

Mechanical Estimator / AutoCAD and SolidWorks Draftsman

- I consistently supported the commercial team, resulting in more than a 25% increase in successful proposal submissions
- My expertise in elaborating proposals and negotiating with customers led to a 15% growth in the revenue.
- By meticulously giving training about interpreting requirements, drawings, and technical specifications, I've ensured a 20% reduction in errors while at least keeping the time project delivery.
- My proficiency in international/national standards (ISO, DIN, NBR, ASTM, SAE, NR's, etc.) by having fluency in English has ensured compliance and quality, leading to a 15% reduction in non-compliance issues.
- I've effectively managed the entire project lifecycle, from calculating manpower and strategic projections to quotation and purchase of raw material and commercial items. This comprehensive approach has minimized costs by 20% in 3 years.
- By developing new suppliers, including machining, painting, and raw material providers, I've diversified and strengthened the supply chain, reducing lead times from an average of 8 days to 5 days and enhancing product quality

## Language

- English Fluent (C2 Level)
- French Intermediate (B1 Level)
- Portuguese Native

## **Complementary Training**

- JPA Specialist AlgaWorks Workload 240 h End: June / 2023;
- Spring Rest Specialist AlgaWorks Workload 280 h End: April / 2023;
- Python (Flask connecting to external API's). Alura Workload 100 h End: Jan / 2022;
- Java 8 e 11 (SpringBoot, SpringData, JPA, Hibernate, Microserviço, API Rest). Alura Workload 100 h
   End: Nov / 2021;
- SQL course (MySQL, PostgreSQL). Alura Workload 60 h End: Nov / 2021;