Education

Degree in Systems Analysis and Development
State University of Campinas (UNICAMP) – Brazil, 2016 - 2019

Digital Credentials

OpenShift Hands-on – Udemy – 2021

Python and Django Full Stack Web Developer – Udemy – 2019

Machine Learning – Stanford University (Coursera) – 2018

Cloud Computing – Google – 2018

Docker Essentials: A Developer Introduction – 2018

IBM Cloud Essentials – 2018

IBM Mentor – 2020

Languages

English – Fluent (C2)

Portuguese - Fluent

Publications

A computational tool for weak signals classification, 2020

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Summary

Proactive and detail-oriented Software Developer with 7+ years of experience building backend and full-stack solutions for enterprise systems. Skilled in developing APIs, automating processes, and deploying cloud-native applications. Specialties include: Python, Node.js, Angular, Kubernetes, CI/CD, data pipelines, microservices, clean code, software architecture, and Java (Spring Boot).

Core skills

API (REST and GraphQL) • **Python** • **Airflow** • **Node.js** • **Java (Spring Boot)** • **Angular** • **React** • **Vue** • **Kubernetes** • **Docker** • **CI/CD** • **PostgreSQL** • **DB2** • **Redis** • **MongoDB** • **TDD** • **Software Architecture** • **Clean Code** • **Agile**

Advisory Software Developer

IBM, Brazil | March 2021 - Present

· Developed a production dashboard integrating 9 microservices using Node.js, PostgreSQL, and Vue.js to support operational visibility and performance monitoring.
· Migrated 7 machine learning pipelines from Airflow to Kubeflow, enhancing observability, scalability, and performance monitoring capabilities across model training and deployment workflows.
· Built an interactive dashboard (UI and API) leveraging OpenShift tools to accelerate data science model evaluation workflows and enhance overall system performance.
· Maintained PostgreSQL and DB2 instances, contributing to the design of database tables, views, stored procedures, and triggers to support application functionality and ensure data integrity.
· Wrote internal documentation and onboarding guides to support team collaboration and knowledge sharing.
· Contributed to architecture discussions and promoted clean code practices in Agile cross-functional teams.

Jr Software Developer

IBM, Brazil | January 2020 - Mar 2021

· Maintained and enhanced features of internal audit and compliance tools built with Python and Node.js.
· Supported CI/CD processes and containerization using Kubernetes and Travis.
· Worked closely with global stakeholders to troubleshoot and deliver bug fixes in production systems.
· Participated in Agile ceremonies and collaborated with QA and product teams on continuous improvements.

Software Developer Intern

IBM, Brazil | June 2018 - December 2019

· Assisted in the development of internal microservices using Java (Spring Boot).
· Contributed to deployment processes within a Kubernetes environment.
· Write test driven development (TDD) to ensure code reliability and maintainability.
· Supported documentation and testing during project delivery.
· Acted as a peer mentor in object-oriented programming concepts.