

Contact

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Top Skills

CloudTest

Ansible

Jenkins

Certifications

Banking Industry Jumpstart

Microsoft Certified: Azure Fundamentals

IBM watsonx Foundations

Lucas Ferraz

Infrastructure Architect @ Avanade | Cloud | CI/CD | Docker | Openshift | Kubernetes | Backend Developer | Java | NodeJS | Python

Rio de Janeiro, Rio de Janeiro, Brazil

Summary

DevOps professional with background in backend development, cloud computing, and containerization. Skilled in GitHub Actions, Jenkins, Azure DevOps, BuildForge, and Kubernetes. Holding certifications in Microsoft Azure Fundamentals , Banking Industry Jumpstart, and IBM WatsonX Foundations.

With over 3 years of experience delivering high-quality software solutions, I excel at leveraging technical expertise to improve efficiency, scalability, and reliability.

These are my proficiencies:

* DevOps | ★★★★★

* Backend Development | ★★★★★

* Database | ★★★

* Frontend Development | ★★

As a seasoned DevOps professional, I possess technical skills, industry knowledge, and soft skills that enables me to effectively collaborate with cross-functional teams. My experience has given me the ability to:

* Develop and implement robust CI/CD pipelines using various tools and technologies

* Spearhead migrations, improvements, and innovations in DevOps practices

* Foster a culture of collaboration and continuous learning within teams

* Leverage expertise in cloud computing, containerization, and backend development to drive business growth

Experience

Avanade

Infrastructure Architect

April 2025 - Present (2 months)

Rio de Janeiro, Brazil

- * Developing and maintaining automated test infrastructure for the Microsoft Defender development team, enhancing test coverage and reliability across core security features.
- * Designing PowerShell-based CI/CD pipelines to support automated testing workflows, reducing manual validation and accelerating development cycles.
- * Contributing to the overall stability and security of Microsoft Defender by identifying and resolving test infrastructure bottlenecks.

IBM

DevOps Engineer

October 2023 - April 2025 (1 year 7 months)

Rio de Janeiro, Brasil

- * Developed and maintained CI/CD pipelines for cloud-based applications using:
 - ++ GitHub Actions
 - ++ Kubernetes
 - ++ Docker
 - ++ Jenkins
 - ++ BuildForge
 - ++ ArgoCD
- * Spearheaded a full-scale migration of repositories, resulting in improved efficiency and scalability
- * Designed repository workflow processes to streamline development and deployment cycles
- * Utilized knowledge in Java and Quarkus to develop cloud-based applications

TopSaúde Hub

DevOps Engineer

November 2021 - October 2023 (2 years)

Rio de Janeiro, Rio de Janeiro, Brazil

- * Implemented CI/CD pipelines using **Azure DevOps** over:

++ .NET Framework

++ .NET Core

++ Node.js

++ Shell Scripting

* Utilized knowledge in:

++ Git

++ Microsoft Azure

++ PowerShell

++ Oracle PL/SQL

* Contributed to the development of multiple projects, leveraging expertise in DevOps and cloud computing

Education

Universidade Federal Fluminense

Bachelor's degree, Information Systems