

# Valdeci Gomes

SR. SOFTWARE DEVELOPMENT ENGINEER

Sao Paulo, Brazil

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## Summary

Senior Software Engineer/Architect with over a decade of experience. Currently a Senior Cloud Application Architect at AWS, specializing in system modernization, distributed systems, and cloud-native architecture. Holder of 7 AWS certifications, and 2 Oracle and Hashicorp certifications.

Proficient in a wide range of technologies with extensive experience in enhancing software development lifecycles, mentoring teams, and leading high-impact projects. Successfully led the cloud migration and modernization for major clients, significantly improving system performance and reliability.

## Technical Skills

<b>Programming Languages</b>	GoLang, Kotlin, C#, .Net, Java, Python, Ruby on Rails, JavaScript, TypeScript, Node.js, PHP
<b>Frameworks</b>	React/Redux, React-Native, Angular, ExtJS, Spring, Drupal
<b>Tools</b>	Docker, Jenkins, GitHub, GitLab, Bitbucket, Asana, Slack, Jira, Kubernetes, IaC (Terraform, CDK, Cloudformation)
<b>Cloud Services</b>	AWS services: Serverless, Databases, Containers, Data Analytics, ML/AI, CI/CD, Observability, and Devops
<b>Operating Systems</b>	Extensive experience as both user and administrator of Linux, macOS, and Windows

## Work Experience

### Amazon Web Services

Sao Paulo, Brazil

SR. CLOUD APPLICATION ARCHITECT

Nov. 2022 – Present

- Led projects on Migration, Modernization, Data Analytics, Machine Learning, and Cloud Native solutions, enabling companies to migrate and modernize 100% of their critical services to the cloud.
- Enhanced software development lifecycle for various customers by establishing coding standards, optimizing testing, and improving deployment efficiency by 30%, significantly boosting developer experience and customer satisfaction.
- Mentored AWS consultants, partners, and customer engineering teams, delivering presentations on best practices and advocating for AWS services.

### Amazon Web Services

Sao Paulo, Brazil

CLOUD APPLICATION ARCHITECT

Apr. 2021 – Nov. 2022

- Worked in the Migration and Modernization team, assisting Itaú Unibanco with the cloud migration and modernization of their services.
- Helped Itaú Unibanco complete 100,000+ implementations in 2021, reducing client-impacting incidents by 75%.
- Supported the launch of Pix instant payments, aiding Itaú Unibanco in handling 20% of Brazil's Pix transactions, approximately 688 billion USD yearly.

### GeekPot IT Consulting

USA (Remote)

SENIOR SOFTWARE ENGINEER

Nov. 2019 – Apr. 2021

- Developed and maintained web systems for North American companies, catering to tens of thousands of daily users.
- Worked in the development of an application for Havasupai Campground Reservations, which is used by over 40,000 people daily to secure permits and plan visits to the Havasupai Falls, a popular and exclusive tourist destination in the Grand Canyon.

### Rumo S.A

Curitiba, Brazil

SOFTWARE ENGINEER (DEVOPS/IOT)

Oct. 2017 – Nov. 2019

- Developed IoT systems for real-time data exchange between trains and the cloud, enhancing operational efficiency.
- Implemented DevOps practices, automating deployments and introducing automated Jira tracking through Jenkins.
- Migrated VCS from Subversion to GIT (Bitbucket), improving version control processes.
- Contributed to the migration of Oracle Cloud services to AWS, boosting scalability.

### PREVIOUS EXPERIENCE

- Full Stack Software Engineer at **Mirum Agency**
- Software Engineer (GIS - Web) at **Trimble Inc.**
- Full Stack Software Engineer at **Z3WEB Digital Agency**
- Associate IT Infrastructure Analyst at **Amcor**

Apr. 2016 – Oct. 2017

Jul. 2015 – Mar. 2016

Jan. 2015 – Jul. 2015

Jan. 2013 – Dec. 2014

## Languages

<b>Portuguese</b>	Native proficiency
<b>English</b>	Bilingual proficiency
<b>Spanish</b>	Bilingual proficiency

# Certifications

## AMAZON WEB SERVICES

- AWS Certified Solutions Architect - Professional SAP-C01 Apr, 2024
- AWS Certified Data Engineer - Associate (DVA-C01) Jan, 2024
- AWS Certified DevOps Engineer - Professional DOP-C01 Jul, 2023
- AWS Certified SysOps Administrator – Associate SOA-C02 Dec, 2022
- AWS Certified Developer – Associate DVA-C02 Feb, 2022
- AWS Certified Solutions Architect – Associate SAA-C02 Jun, 2021
- AWS Certified Cloud Practitioner CLF-C01 Apr, 2021

## HASHICORP

- HashiCorp Certified: Terraform Associate (TA-002) Nov, 2023

## ORACLE

- Oracle Certified Associate, Java SE 7 Programmer (OCAJP) May, 2014

# Education

## INFNET

Curitiba, Brazil

### MASTER OF INFORMATION TECHNOLOGY (MIT) IN ARTIFICIAL INTELLIGENCE

2024 – 2025

- Specialized in Machine Learning Engineering, Real-Time Processing, and Neural Networks.
- Developed expertise in Deep Learning using TensorFlow and advanced Python programming.
- Conducted research on artificial intelligence applications in cloud computing and big data.
- Collaborated with industry professionals on AI-driven solutions for real-world problems.

## PUCPR

Curitiba, Brazil

### POSTGRADUATE COURSE - MOBILE APPS DEVELOPMENT (COMPUTER SCIENCE)

2016 – 2017 (Not Completed)

- Completed courses in Android and iOS Application Development, Game Development for Mobile Devices, Web Services Development, Cloud Computing, WebApps Development, Interaction and Interface Design for Mobile Devices, and Internet of Things.
- Relevant coursework: Mobile Application Architecture, User Experience Design, and Cross-Platform Development.
- Activities: Participated in hackathons and mobile app development competitions.

## UNOPAR (Universidade Norte do Paraná)

Londrina, Brazil

### BACHELOR OF TECHNOLOGY IN SYSTEM ANALYSIS AND DEVELOPMENT (COMPUTER SCIENCE)

2013 – 2016

- Graduated with honors as a scholarship student.
- Relevant coursework: Software Engineering, Database Management, Network Security, and Web Development.
- Capstone Project: Developed a comprehensive web-based inventory management system, implemented by a local business.
- Activities: Active member of the Computer Science Club and volunteered as a coding mentor and computer teacher for kids and elderly people.

## SENAI

Londrina, Brazil

### CERTIFICATE PROGRAM IN JAVA/DELPHI PROGRAMMING

2012 – 2013

# Extracurricular Activity

## Community Contributor

Curitiba, Brazil

### OPEN SOURCE CONTRIBUTOR, BLOGGER, AND STACK OVERFLOW CONTRIBUTOR

Oct. 2013 - CURRENT

- Contributed to various open source projects on GitHub, focusing on cloud computing, DevOps, and software development best practices.
- Maintained a technical blog, sharing insights and tutorials on cloud architecture, software engineering, and emerging technologies.
- Answered software development and cloud computing questions on Stack Overflow, helping developers solve technical challenges and improve their skills.

## Technical Field Communities (TFC)

Sao Paulo, Brazil

### AMAZON WEB SERVICES

Dec. 2021 - CURRENT

- Engaged with the Serverless and Next Generation Technical Field Communities (TFC), crafting presentations and workshops for AWS clients and external communities on Serverless and Next-Generation Development Environment (NGDE) topics.
- Actively involved in creating open-source and AWS internal patterns related to Serverless technologies, CDK, Terraform, and CloudFormation, CodeWhisper, Amazon Q and other services.

## Mentor

Sao Paulo, Brazil

### ESCOLA DA NUVEM & GENERATION

Jan. 2022 - Aug. 2023

- Mentored unemployed individuals, guiding them into tech/cloud careers through non-profit organizations.
- Escola da Nuvem prepares students for cloud careers and connects them with employers.
- Generation trains and places adults into otherwise inaccessible careers, operating in 18 countries.

For a detailed overview of my projects, education, and skills, please visit my [LinkedIn profile](#).