

Willian ALVES

Tech Lead Cloud and Cloud Solution Architect specializing in AWS with a passion for building highly scalable and maintainable systems. Over 9 years of experience in cloud solutions, including collaboration with international teams to deliver robust solutions.

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LINKS: [LinkedIn](#)

LOCATION: Recife/PE, Brazil.

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TECHNICAL SKILLS

- | | |
|-----------------|---|
| Programming: | • Golang • Java • Python • RESTful API development |
| Devops: | • Cloudformation • Terraform • Linux • Git • CI/CD |
| Cloud: | • AWS • Azure |
| Databases: | • PostgreSQL • MySQL • Dynamo • RDS |
| Other Services: | • Athena • Lambda • ECS • EC2 • SQS • IOT |
| Processes: | • Agile methodologies, mainly Scrum and Kanban |
| Languages: | • English (B2 Upper Intermediate) • Spanish (B2 Upper Intermediate) • Native Brazilian Portuguese |

WORK EXPERIENCE

TECH LEAD CLOUD &
CLOUD ARCHITECT
07/2024 – Current

Stoneridge

- Spearheaded the development of a cloud-based fleet management system on AWS, serving clients across North America, reduced infrastructure costs by 70% through optimized use of AWS Lambda, ECS, DynamoDB, Aurora RDS, s3, cognito, athena and SQS, improved system reliability by 80% by implementing automated monitoring and alerting using CloudWatch, Athena and Grafana to reduced 60% of the cost.

TECH LEAD CLOUD &
CLOUD ARCHITECT
10/2022 – 07/2024

V3 Technology

- I was responsible for developing a security system from scratch for vehicles, including trucks and cars, to analyze driver behavior, prevent accidents, and generate reports. Additionally, I optimized AWS costs to \$0.37 per device, achieving an 88% reduction compared to the market average.

SOFTWARE ENGINEER
06/2021 – 10/2022

Samsung (UFPE)

- I was responsible for developing a system from scratch to optimize the processing time of machine parts for computers and mobile devices using Computer Vision. The project followed best practices in security and code quality, ensuring efficiency, reliability, and scalability.

SOFTWARE ENGINEER
06/2021 – 09/2023

Sulwork

- Developed applications tailored to the specific needs of the healthcare sector, Demonstrated proficiency in a wide range of technologies, including FLEX, PL/SQL Oracle, JAVA, ActionScript, TypeScript, HTML5, CSS3, Hibernate, and JPA, Created detailed reports and data visualizations using IReport (Jasper), Managed version control using GIT for effective code collaboration, Utilized JIRA by Atlassian for project management and issue tracking.

SOFTWARE ENGINEER
12/2017 – 06/2021

MV System

- I played a key role in migrating the company's entire system from Flex and Java 6 to Java 11 with Spring Boot and Angular. Additionally, I optimized server costs by 38% through code refactoring, removing unnecessary processes and features, and migrating parts of the system to a private AWS environment

EDUCATION

2025 AWS CERTIFIED CLOUD PRACTITIONER
Amazon Web Service (AWS)

2019 SYSTEM TO INTERNET DEGREE
Unisāomiguel – Pernambuco