

Juan Valdivia

Software Engineer

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Professional Summary

Seasoned software engineer and technical lead with 8+ years of experience architecting and scaling microservice-based platforms. Specializes in Java and distributed systems, with hands-on experience in AWS and Azure; currently learning Go and adaptable to different technology stacks. Worked alongside distributed teams to build and deploy resilient microservice ecosystems, scaling applications from three to ten markets and migrating legacy systems to cloud-native architectures.

Skills

- **Programming:** Java, Go, Python, TypeScript, Node.js (TypeScript)
- **DevOps & Cloud:** AWS, Azure, Serverless, GitHub Actions, Terraform
- **Practices:** Agile development, Microservices architecture, API-first design
- **Languages:** Portuguese (native), Spanish (native), English (C2), French (C1)

Education

2011–2015, ISCTE–University Institute of Lisbon

BSc in Software Engineering (completed select MSc coursework)

Experience

Mar 2025–Present, *Technical Lead*, Bose

- Lead two offshore teams for Bose's reseller portal and SAP modules. The reseller/B2B portal leverages Adobe Experience Manager (AEM) and SAP Hybris with microservices; the second team focuses on SAP ECC and CRM. Restructured development processes and provided technical guidance to improve team efficiency and quality of delivery.

Jan 2019–Dec 2024, *Software Engineer*, Carlsberg Group

- Architected and developed the back-end of CADI, a microservices-based sales-team platform on AWS Fargate. Built a Java back-end-for-front-end (BFF) and containerized services (Survey, Customer, Geolocation, Address, Order) with SQL/NoSQL databases; collaborated closely with the frontend team and scaled the platform from three markets to ten European countries.
- Platform Engineering Team (2022): Collaborated with infrastructure to build reusable, API-first services; restructured CI/CD pipelines from GitFlow to trunk-based branching; refactored legacy services for scalability; evangelized inner-source practices.
- Carlsshop & Tech Lead (2023): Hardened and migrated an aging SAP Hybris platform to SAP Commerce Cloud; improved processes and code quality, documented infrastructure and services, planned MACH adoption; initiated migration of microservices from Azure to AWS with Terraform and supported team hiring.

Oct 2017–Dec 2018, *Software Engineer*, STEF–IT

Upgraded and maintained a customer-management tool for a French cold-chain logistics company, including a major GWT UI upgrade, search engine and SOA maintenance, and mentoring junior developers.

Aug 2016–Aug 2017, *Software Engineer*, TIMWE Group

Built a back-office for mobile VAS runtime, integrated multiple services and migrated 750K users across six countries to the new platform; gathered business and technical requirements from clients.

Side Projects

2019, Carlsberg Group 12h Hackathon

Top-3 finish; created a proof-of-concept solution to address a real business threat.

2018, STEF–IT 24h Hackathon

First place; built a JavaScript demo promoting safety around trucks, lifters and warehouses.