

SANTIAGO CEREIJO BOTANA

Software Development Engineer

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PROFESSIONAL SUMMARY

Software Development Engineer with 3+ years of professional experience, currently working at Amazon expanding Amazon Business to multiple new marketplaces. Experience working in Java, AWS, and large-scale microservice architecture.

PROFESSIONAL EXPERIENCE

Amazon | Software Development Engineer II | Jul 2024 – Present

Amazon Business — International Expansion

- Migrated a business subscription upsell system from a legacy rendering service to a modern content framework, delivering **~18 configurable content variations** and enabling non-engineers to schedule content updates without code changes, contributing to a **\$2M+ infrastructure depreciation**.
- Enabled Prime Business sign-up, for the launch of Amazon Business Australia marketplace launch, achieving **175 paid subscriptions on day one** and refactoring configuration management for easier reuse in future marketplace expansions.
- Automated the generation of monitoring dashboards for new marketplace launches using infrastructure-as-code tooling and an **AI-assisted script**, eliminating a slow manual process and ensuring consistent observability coverage across all regions at scale.
- Updated a shared UI component library (buttons, tables, dropdowns, cards) to support right-to-left languages, resolving **40 rendering issues**, unblocking **~120 downstream services**, and cutting visual regression test failures from **315 to 1**.
- Update the e-invoice generation process to support customers managing multiple legal entities (e.g. subsidiaries and affiliates), each requiring a distinct tax ID, tracing the root cause across **5 interdependent backend services** and restoring correct authorization and invoice generation for the Mexico marketplace launch.
- Integrated tax information handling into the order placement API for Mexico, ensuring all orders generate **government-compliant e-invoices** as required by local tax law, including a fast-turnaround workaround to unblock order creation under sudden regulatory constraints.

Fabrick | Junior Software Developer | Sep 2023 – Jul 2024

- Developed and maintained a service with Spring Framework to create synthetic transactional datasets and the respective frontend application to allow customers to interact with it.
- Developed a set of plugins to promote an installment payment service offered by one of the company's clients in different ecommerce platforms.

Other experiences:

- Hexcel | **Vision Engineer** | 2023
- NTT Data | **Software Engineer Intern** | 2022

EDUCATION

European Master in Software Engineering – Universidad Politécnica de Madrid · 2022–2024

- Delivered in English.
- Core focus: software engineering, software architecture, agile delivery, product quality practices.

Bachelor's Degree in Computer Engineering – Universidad de Salamanca · 2018–2022

- Graduated with Honour (Matrícula de Honor) in final thesis.
- Erasmus exchange year at University of Maribor, Slovenia — international academic environment conducted in English.

CERTIFICATIONS & OTHER

AWS Cloud Practitioner Essentials – Amazon Web Services · Mar 2024

Foundational certification covering AWS architecture, core services, and cloud best practices.

Hack4Health Hackathon – Apr 2021

Proposed a healthcare tech solution to provide mental health support to people during COVID-19, collaborating with international multidisciplinary teams in English.