Isaias Francisco dos Santos

Full Stack Developer | Commercetools Expert | Node.js, React, TypeScript
Porto Alegre, Brazil | +55 11 98893-7856 | isaias.fran@gmail.com | isaiasfrancisco.com.br

Professional Summary

Senior Full Stack Developer with 10+ years of experience designing scalable microservices and headless commerce solutions. Expert in Commercetools, Node.js, and React, with proven success leading e-commerce migrations to MACH architecture. Skilled in cloud-native deployments across AWS, GCP, and Azure, delivering high-performance platforms that improve scalability, reliability, and user experience.

Professional Experience

Bold Commerce – Senior Software Development Engineer (May 2025 – Present)

• Built payment integrations with Stripe & Braintree for Bold Checkout on Commercetools.
• Enabled custom checkout flows for enterprise clients.
• Enhanced performance with Jest tests and BlazeMeter load testing.

Everest Systems – Senior Software Development Engineer (Nov 2022 – May 2025)

• Designed customizable ERP with React, Node.js, PostgreSQL, and TypeScript.
• Built resilient, serverless systems using AWS Lambda, SQS, Cognito, RDS.
• Led architecture and scalability initiatives.

Valtech – Software Engineer (Apr 2021 – Nov 2022, US)

• Led PetSmart migration to MACH architecture with Nx, Next.js, and GKE.
• Designed micro-frontend architecture with independent CI/CD pipelines.
• Integrated Commercetools, Algolia, Braintree, and DoorDash.
• Architected ISC2 serverless GraphQL backend on Azure with Salesforce integration.
• Mentored developers and authored ADRs for maintainability.

Object Edge – Full Stack Developer (Mar 2020 – Apr 2021, US)

• Delivered Nuts.com subscription program boosting revenue by 12%.
• Migrated legacy PHP systems to modern Vue.js & Node.js stacks.
• Built Cart/Login/Order microservices for Zenni Optical using Commercetools.

Skills & Tools

Frontend: React, Next.js, GraphQL, Micro-Frontends
Backend: Node.js, TypeScript, Apollo Server, Jest
Cloud & DevOps: AWS (Lambda, SQS, RDS), GCP (GKE), Azure (Serverless)
Platforms: Commercetools, Contentful, Algolia, Salesforce, Stripe, Braintree
Architecture: MACH, Microservices, Event-driven

Education

Fatec Carapicuíba – Game Development (2015 – 2018)
Uninove – Technologist in Internet Systems (2009 – 2012)
ETEC Carapicuíba – Technical Degree in Graphic Design / Visual Communication (2006 – 2009)

Languages

Portuguese — Native
English — Full Professional Proficiency

Certifications

TOEFL
commercetools Certified Associate JavaScript Developer