Ewe Jose Omusi Saez

Full Stack Engineer &
Cloud Developer

🟡 27 years old   🔵 Madrid, Spain

Building reliable web applications
and scalable backend systems.

🇺🇸 English (Professional)   🇪🇸 Spanish (Native)

Portfolio
EWEJOSE.COM

Contact info

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Spanish Contractor – Freelance or Standard Employment

Professional Summary

Full Stack Developer with over 4 years of experience building production web applications and custom software solutions. I specialize in the JavaScript ecosystem (React, Node.js) with practical experience in AWS cloud integration and automation.

Currently operating as an Independent Engineer (Autónomo), I am accustomed to working autonomously, solving complex technical problems, and delivering polished products. I am available for both B2B contracting and standard employment (Salary), open to Remote or Hybrid roles.

Skills Overview

Backend / Full-Stack
Node.js, TypeScript, Python, C#, Java, PHP.
Experience with REST APIs and WebSocket architectures.

Front End / Web
React, Next.js, Tailwind CSS, HTML5, JavaScript, Angular. Focus on responsive and performant UIs.

Cloud, DevOps & Databases
AWS (Lambda, EC2, S3, DynamoDB, Cognito), Vercel, Cloudflare, Docker, GitHub Actions (CI/CD), Jenkins, Linux Administration.
PostgreSQL, MongoDB, Redis, Prisma...

Tools & Others
Proficient with Cursor AI, Agile (Scrum), Git/GitHub, PostHog (Analytics), Prisma ORM, Jest (Testing), Unity Engine, Figma, Linux.

*To get more details please check my Portfolio

Experience

Independent Lead Full Stack Engineer
Remote (Spain) | 2020 - Present

Operating as an autonomous engineer architecting and deploying complex software products. I own the full engineering lifecycle, from system design and frontend implementation to cloud infrastructure and release management.

1. Core Project: Xenova Rush (High-Performance Distributed System)
5-Year architectural project building a competitive multiplayer game and its surrounding cloud ecosystem.

Cloud Architecture (AWS & Serverless):
- Designed a hybrid infrastructure. Used Amazon GameLift to host and scale dedicated game servers based on real-time player demand.
- Architected a Serverless Backend using AWS Lambda (Node.js) and API Gateway. This layer handles all non-real-time logic: User Authentication (Cognito), Server Browsing/Matchmaking, Player Inventory/ Shop, and Account Data.
- Implemented DynamoDB for high-performance, single-digit millisecond access to player profiles and other data.
- Infrastructure as Code: Managed cloud resources and provisioning using Terraform, ensuring reproducible infrastructure states.

Game Engineering (Unity & C#):
- Developed the core game client and server logic in C# (Unity), optimizing for high-frequency network performance (100+ ticks/second).
- Implemented advanced networking techniques including Client-Side Prediction, Server Reconciliation, and Lag Compensation to guarantee fluid gameplay over the internet.

DevOps & Automation:
- Built robust CI/CD pipelines using GitHub Actions.
- Pipeline A: Automates the build and deployment of the Next.js web platform to Vercel.
- Pipeline B: Automates the testing (Jest) and deployment of Serverless functions to AWS.
- Pipeline C: Compiles the Unity Game Server and uploads builds to Amazon GameLift fleets.

Product & Team Management:
- Founded the project strategy and managed the roadmap. Recruited and coordinated a remote team of freelancers (3D Artists, Animators, UI Designers) to produce high-quality assets.

2. Client Solutions, SaaS & Web Development
Delivered custom full-stack web solutions for diverse business clients. A few projects:

Booking SaaS Platform
- URL: peluqueria-example.vercel.app
- **Scope:** Architected a multi-tenant booking system tailored for service businesses. Built with Next.js 15 (App Router), Supabase, and Prisma ORM.
- **Key Features:** Implemented complex availability logic, drag-and-drop admin calendars, and automated transactional emails (Resend), backed by extensive integration testing (Jest/MSW).

OtakuCollector E-Commerce
- URL: otakucollector.com
- **Scope:** Developed a high-performance, production-grade Shopify platform handling real customer traffic.
- **Key Features:** Customized Liquid themes and modern JavaScript (ES6+) for predictive search and dynamic UI. Integrated PostHog for advanced user session replay and conversion analytics.

3. AI Productivity Tolling

Voice to Text Console App:
- URL: github.com/ewejose123/VoiceToTextApp
- **Scope:** Engineered a privacy-focused, real-time transcription tool using Python and Fast-Whisper
- **Key Features:** Optimized for offline local inference, allowing for near instant transcription without external API dependencies. I utilize this tool daily

Software Engineer
Siemens | Spain (Hybrid) | 2023-2024

Contributed to the backend and frontend of safety-critical rail automation systems within a rigorous Enterprise Agile environment.

- **Reliability & Safety:** Developed software features for train automation where passenger safety was the critical constraint. Adhered to strict Safety Integrity Level standards, requiring high code reliability and exhaustive documentation.
- **Full Stack Implementation:** Built and maintained features for internal monitoring dashboards using Angular (TypeScript) on the frontend and Java/Node.js microservices on the backend.
- **Requirements Management:** Managed technical requirements and traceability using IBM DOORS, ensuring every line of code was fully aligned with safety specifications and functional needs.
- **CI/CD Operations:** Executed, monitored, and debugged Jenkins pipelines to ensure secure, traceable deployments across testing and staging environments.
- **Data Management:** Handled complex system configuration data and logs using MongoDB.
- **Agile Collaboration:** Actively participated in Scrum ceremonies (Sprint Planning, Dailies, Retrospectives) to align technical deliverables with project deadlines.

About me

I'm currently living in Spain and looking for remote work opportunities. I'm available and have a very flexible schedule, ready to adapt to different time zones and project needs.

Education

Telematics Engineering
Polytechnic University of Cartagena (Cartagena, Spain) | 2020

🚗 Driving License   🌍 Available for traveling   📅 Flexible schedule