

# Rafael Arraez

**Software Backend Engineer | TypeScript, NestJS, AWS, PostgreSQL | Remote-first**

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## SUMMARY

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Software Engineer with 6+ years of experience designing and scaling backend platforms using NestJS, TypeScript, and AWS. Specialist in complex integrations (HubSpot, Salesforce, SalesLoft) and high-performance serverless architectures, managing systems handling 1M+ monthly transactions. Proven track record in SaaS, e-commerce, and marketing automation, delivering measurable impact through cloud cost optimization (-30%) and user conversion growth (+25%). Technical leader in remote-first environments, with experience mentoring junior developers and promoting best practices in development, testing, and CI/CD.

## EXPERIENCE

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### **Magellan / Senior Software Engineer**

*Febrero 2024 - Febrero 2025 | USA, Remoto*

- Designed real-time integrations between HubSpot, Salesforce, and SalesLoft, syncing millions of contacts.
- Optimized PostgreSQL queries for mission-critical dashboards, cutting response times by 15% for 50k+ users.
- Built Django + OpenAI GPT modules for marketing automation, boosting email conversion by +25%.
- Led CI/CD adoption with GitHub Actions + Docker, reducing deployment failures by 40%.

### **WiTi / Senior Software Engineer**

*Noviembre 2022 - Febrero 2024 | Chile, Remoto*

- Architected a multi-store order system in NestJS + AWS, processing 1M+ monthly transactions.
- Increased test coverage to 85% across backend (NestJS) and frontend (Next.js).
- Designed role-based authentication and advanced traceability features, strengthening system security.
- Mentored 3+ junior developers, improving onboarding and productivity by 40%.

### **Raxo Creative / FullStack Developer**

*Febrero 2021 - Noviembre 2022 | USA, Remoto*

- Built REST APIs in NestJS for real estate and viral content platforms.
- Led development of a real-time social platform in Next.js + NestJS with advanced role management.
- Implemented JWT authentication and dynamic permission middleware.

### **AKB Fintech / FullStack Developer**

*Enero 2020 - Febrero 2021 | USA, Remoto*

- Developed an omnichannel support system in Laravel + Vue.js + PostgreSQL, automating ticket assignment.
- Built backend for large-scale SMS/email delivery queues, increasing delivery success by 35%.
- Refactored PostgreSQL schema, cutting query latency by 30%.

### **Impulsa Creativos / FullStack Developer**

*Julio 2018 - Diciembre 2019 | Valencia, Venezuela*

- Developed interactive Vue.js landing pages for digital campaigns with higher conversion rates.
- Built REST APIs in Laravel for B2B/B2C e-commerce platforms.
- Participated in discovery workshops defining MVPs with clients.

## EDUCATION

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**Universidad José Antonio Páez**  
Bachelor's in Computer Engineering

**Venezuela**  
July 2019

## SKILLS

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**Backend:** NestJS, Node.js, Python (Django), PHP (Laravel)

**Frontend:** Next.js, React, Vue, TypeScript, JavaScript

**Cloud & Infra:** AWS Lambda, API Gateway, DynamoDB, S3, RDS, SQS, SNS, Docker, CI/CD (GitHub Actions)

**Bases de datos:** PostgreSQL, Redis, MongoDB

**Testing & Monitoring:** Jest (Unit/Integration/E2E), New Relic

**Otros:** OpenAI API, Microservicios orientados a eventos, REST APIs, Autenticación/Autorización

## LANGUAGES

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**Español:** Native

**Inglés:** Mid-level (B1)