

Sebastian Elustondo

SOFTWARE ENGINEER | NODE.JS | TYPESCRIPT | POSTGRESQL | AWS

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PROFILE

Senior Software Engineer and Tech Lead with over 6 years of experience building and operating production web platforms. Hands-on experience with Node.js, TypeScript, PostgreSQL and AWS, including multi-tenant architectures, Row-Level Security (RLS), serverless and event-driven services, third-party integrations, and disciplined production delivery. Experienced taking software initiatives from design and API contracts through testing, CI/CD, deployment, monitoring and verification. English B2+ / professional working proficiency.

TECHNICAL STACK

Core Engineering

PostgreSQL & Data

AWS & Serverless

Integrations

Testing & Delivery

Observability

Additional

Node.js | TypeScript | Go | REST APIs | API Contract Design
PostgreSQL | Schema Design | Migrations | Row-Level Security (RLS) | Multi-Tenant Architecture | SQL/NoSQL | Redis
Lambda | API Gateway | SQS | S3 | RDS | CloudWatch | IAM | VPC | ECS | EC2 | Secrets Manager
OAuth | Webhooks | Third-Party APIs | Payment Integrations
Jest | Unit Tests | Integration Tests | E2E | Mocks | GitHub Actions | Jenkins | CI/CD | Rollbacks
CloudWatch | Grafana | Datadog | Monitoring | Alerting
React | .NET | Ruby | Kafka | RabbitMQ | Angular | GCP

EXPERIENCE

Tech Lead

Jun 2026 - Present

Kleva

Argentina

- Lead the design and delivery of multi-tenant services, using PostgreSQL Row-Level Security (RLS) to enforce per-tenant access rules.
- Build and operate serverless and event-driven AWS components using Lambda, SQS, CloudWatch and VPC.
- Own third-party integrations end-to-end, including OAuth and webhooks, and design API contracts for production services.
- Drive production readiness through automated testing, CI/CD, deployment verification, monitoring, alerting and rollback practices while leading technical decisions and mentoring engineers.

Technologies: PostgreSQL/RLS | Multi-Tenant Architecture | AWS Lambda | SQS | CloudWatch | VPC | OAuth | Webhooks | CI/CD

Senior Software Engineer

Jun 2026 - Jul 2026

Kleva

Argentina

- Designed scalable software solutions and production APIs, led code reviews, and resolved complex reliability and performance issues.
- Contributed to architecture and engineering standards while supporting other engineers with technical guidance.

Software Engineer

May 2025 - Jun 2026

Mercado Libre

Buenos Aires, Argentina

- Developed production services with Node.js and TypeScript for high-traffic platforms.
- Worked with PostgreSQL schema design and migrations, scalable API contracts, and reliability-focused software development.
- Worked in a strong testing culture using Jest, unit tests, integration tests, E2E tests and mocks before production releases.
- Supported CI/CD, monitoring and platform reliability practices for production systems.

Technologies: Node.js | TypeScript | PostgreSQL | Jest | Unit/Integration/E2E Testing | API Contracts | CI/CD

Full-Stack Developer

Sep 2024 - May 2025

Spin

Mexico City, Mexico

- Built software and full-stack services with Node.js, TypeScript and React, including multi-tenant PostgreSQL architectures using RLS.
- Owned third-party integrations using OAuth and webhooks, and designed API contracts consumed by product applications.
- Worked with AWS services including API Gateway, S3, RDS, IAM, EC2, ECS and Secrets Manager, with production testing and CI/CD practices.

Technologies: Node.js | TypeScript | React | PostgreSQL/RLS | AWS API Gateway/S3/RDS/IAM/EC2/ECS/Secrets Manager | OAuth/Webhooks

EXPERIENCE - CONTINUED

Full-Stack Developer

Jan 2022 - Sep 2024

Conekta

Mexico City, Mexico

- Built production services with Node.js and TypeScript for fintech and payment workflows; worked on checkout integrations using a proprietary provider as a payment gateway.
- Designed multi-tenant PostgreSQL data models, schema changes and migrations, using Row-Level Security (RLS) for per-tenant access control.
- Owned third-party and vendor integrations including OAuth and webhooks, with secure API contract design.
- Worked with AWS services including API Gateway, S3, RDS, IAM, EC2, ECS and Secrets Manager, plus automated testing, CI/CD and production operations.

Technologies: Node.js | TypeScript | PostgreSQL/RLS | Multi-Tenant Architecture | AWS | Payment Integrations | OAuth/Webhooks | CI/CD

Systems IT / Marketing Intern

Feb 2020 - Dec 2021

Siemens

Buenos Aires, Argentina

- Supported IT infrastructure and internal users across multiple departments and contributed to cross-functional technology projects.
- Supported digital initiatives through analytics and content preparation.

PRODUCTION ENGINEERING

Delivery

End-to-end ownership from design and implementation through testing, deployment, monitoring and production verification

Quality

Code Reviews | Automated Testing | CI/CD | Controlled Releases | Rollback Practices

Observability

CloudWatch | Grafana | Datadog | Monitoring | Alerting

Architecture

Multi-Tenant Systems | PostgreSQL RLS | API Contracts | Scalable Services | Third-Party Integrations

EDUCATION

AHK Argentina

2020 - 2021

Superior Technician in Systems

Instituto Politécnico Modelo

2014 - 2019

IT Technician - Information Technology

LANGUAGES

Spanish

Native / Bilingual

English

B2+ / Professional Working Proficiency

German

Elementary