

German Ruiz

Full Stack Software Engineer
Colima, Mexico (Remote)

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PROFESSIONAL SUMMARY

Software Engineer with 4+ years of experience designing, building, and scaling systems for SaaS products used by enterprise clients. Proficient in the **TypeScript** ecosystem including **Node.js** and **React**, with hands-on experience in **Python**. Built and operated cloud-native architectures on **GCP** and **AWS**, including containerized deployments on **Kubernetes** and event-driven workflows. A self-managed engineer who takes end-to-end ownership of projects, shipping reliable solutions with a high bar for quality and a collaborative, team-oriented mindset.

PROFESSIONAL EXPERIENCE

- **Salesloft** Atlanta, USA (Remote)
Software Engineer *Aug 2022 – Nov 2025*

Worked as part of the Conversations team, responsible for capturing, processing, and delivering intelligent insights from user meeting recordings at scale.

 - Architected and delivered Salesloft Conversations' **first public-facing REST API** using **Node.js**, **Express**, and **TypeScript** with the **NestJS** framework; designed endpoints to query meeting data, documented it with **Swagger/OpenAPI**, and enabled third-party integrations that directly contributed to enterprise customer retention and platform extensibility.
 - Designed, built and delivered a full refactor of the Conversations product UI using **React**, architecting reusable components from scratch used across the new interface, significantly improving user experience and customer satisfaction.
 - Developed **Python**-based backend services and evaluation scripts to analyze AI-generated outputs; also designed and refactored internal processing scripts, improving execution speed and increasing throughput for high-volume data pipelines.
 - Took full ownership of the software delivery lifecycle with **CI/CD** pipelines that automated testing, integration, and deployment workflows across multiple environments; managed multi-region rollouts on **Kubernetes** across **AWS** and **GCP** to ensure consistent availability and performance at scale.
 - Designed and optimized **PostgreSQL** and **MongoDB** schemas, wrote complex queries with indexing strategies, and drove database migrations to support data models at scale; also worked with **Elasticsearch** for full-text search and analytics.
 - Built **event-driven workflows** using **Kafka** and **Redis (BullMQ)** to orchestrate asynchronous processing across the Conversations pipeline — from recording ingestion to AI analysis and result delivery — at high volume and scale.
 - Increased system reliability and observability by building **DataDog** and **SumoLogic** monitoring dashboards and participating in **PagerDuty** on-call rotations, accelerating Root Cause Analysis (RCA) and maintaining high service levels in a distributed, cloud-native environment.
 - Integrated **Generative AI and LLMs** (OpenAI, Claude, Gemini) into the Conversations pipeline to automatically extract Summaries, Action Items, and Key Moments from call transcripts, delivering an intelligent coaching layer used by thousands of sales reps.
 - Implemented comprehensive automated testing (unit, integration, end-to-end) using **Jest** and **Playwright** with a **Test-Driven Development (TDD)** approach, improving production reliability and deployment confidence.
 - Collaborated with Product, Customer Support, and senior engineering teams to refine technical scope, estimate effort, and recommend architectural improvements aligned with scalability and performance.
 - Mentored **2 Engineering Interns** through knowledge sharing and technical guidance, improving team code quality and execution, resulting in both being promoted to full-time Associate Software Engineers.
- **BrightCoders Academy** Colima, Mexico (Remote)
Software Engineer *Feb 2022 – Jul 2022*
 - Developed full-stack backend-focused applications using **TypeScript** and **Node.js**, applying **Test-Driven Development (TDD)** to ensure high code quality and maintainability of business logic and API services.
 - Collaborated within a remote-first, **Agile/Scrum** environment using **Git** workflows (branching, pull requests, code reviews), consistently delivering features across two-week sprints. Also engaged in intensive **Pair Programming** and cross-functional code reviews
- **Secretaría de Salud** Colima, Mexico
Full-Stack Engineer *Feb 2021 – Jan 2022*
 - Led the modernization of a file-based legacy system for Secretaría de Salud, delivering a web application with a relational database and a full MVC architecture built from the ground up, improving data reliability and maintainability.

TECHNICAL SKILLS

- **Languages & Frameworks:** Python, Node.js, TypeScript, React.
- **Cloud & Infrastructure:** AWS: S3; GCP: Pub/Sub, Cloud Storage, Cloud DataStore; Kubernetes, Terraform, Docker, CI/CD.
- **Databases & Messaging:** PostgreSQL, Redis (BullMQ), Elasticsearch, Kafka.
- **Observability & Testing:** DataDog, SumoLogic, PagerDuty, NewRelic, Jest, Playwright, TDD, Automation.
- **AI & Automation:** Generative AI Integration, OpenAI API, Gemini, Claude, Prompt Engineering.

EDUCATION

- **Universidad de Colima** Colima, Mexico
B.S. in Telematics Engineering | Premio Peña Colorada (Top of Class Award). *Aug 2018 – Jul 2022*

LANGUAGES

- **English:** Professional Working (C1) | **Spanish:** Native.