

Zacbe Gonzalez

Senior Software Engineer

Backend Systems · Node.js · TypeScript · Data Integration

✉ hello@zacbe.dev

🔗 linkedin.com/in/zacbe

☎ +49 160 96654207

Senior Backend Engineer with 9+ years of experience designing and building backend services, APIs, and event-driven systems in Node.js and TypeScript. I specialize in turning product requirements into scalable, reliable services, from system design to production operations. I've delivered high-throughput data pipelines (50k rps), enterprise integrations, and backend features across distributed environments using Kafka, Kubernetes, AWS, and serverless architectures. Known for ownership, clarity in design, and building systems that are robust, maintainable, and easy for other engineers to work with.

LivePerson, Germany (Remote)

Sr. Software Engineer | Sept. 2024 - Present

- Designed, built, and maintained backend services powering messaging channels such as Apple Business Chat, Meta (Facebook/Instagram), Email, and Twitter, enabling enterprise brands to communicate reliably with millions of users
- Delivered major product features, including Business Updates for Apple Business Chat and a full migration of the Email Connector from SMTP to Nylas, improving message delivery reliability and simplifying downstream integrations
- Improved service robustness and operational reliability by implementing clearer API boundaries, better validation, and recovery workflows across multiple connectors

Stack: *Node.js · TypeScript · Express.js · Kubernetes (Docker) · Vault · GitLab CI/CD · Grafana · GKE · GCP*

Klarna, Germany (Remote)

Sr. Software Engineer | Nov. 2023 - Aug. 2024

- Developed backend services that handled around 50k requests per second, processing and enriching anonymized user interaction data from Klarna's web and mobile apps, serving over 20 million active consumers
- Built Kafka-based pipelines that consumed event streams, validated incoming data, and enriched it with information from external services before routing it to Klarna's Customer Data Platform (CDP)

Stack: *Node.js · TypeScript · Express.js · Kubernetes (Docker) · Kafka Streams · Prometheus · Grafana · AWS*

Mitratach Alyne, Munich Germany

Sr. Software Engineer (Platform Team) | Feb. 2022 - Oct. 2023

- Led implementation of a SCIM API for automated user provisioning and lifecycle management integrated with Azure Active Directory
- Designed and implemented an AWS-based ETL pipeline for real-time event handling from MongoDB. Used AWS EventBridge for event categorization and routing to a processing queue. A Lambda function then transformed these events, simplifying data processing for downstream services

Sr. Software Engineer (Governance Team) | March 2021 - Jan. 2022

- Developed an event-driven microservice to streamline data import from external providers into Alyne. Integrated AWS Kinesis for efficient data streaming and processing. Implemented a workflow to transform data fetched from providers like LeanIX and ServiceNow using JSONata
- Led a GDPR-compliant user deletion initiative, ensuring compliance with the 'right to be forgotten' principle. Anonymized user data while preserving system workflows. Successfully identified and migrated relevant information across systems and databases

Fullstack Software Engineer | Nov. 2018 - March 2021

- Used Node.js worker nodes alongside RabbitMQ to handle resource-heavy tasks via RPC calls, reducing strain on the main worker thread. This led to a 70% speedup in API performance, cutting response time from 150ms to 45ms and preventing timeouts during bulk updates

Stack: *Node.js · TypeScript · Express.js · MongoDB · Dynamodb · Lambda · Eventbridge · EC2 · AWS*

Energryn, Cancun Mexico

Jr. Software Engineer | May 2017 - May 2018

- Developed a cross-platform app (Android and iOS) to enhance inventory control and tracking, resulting in efficient data import into ERP software
- Implemented a serverless application to streamline the process of finding sales leads and setting appointments, leading to improved lead import into the CRM software

Stack: *Node.js • TypeScript • Ionic Framework • Angular 4 • Cloud Firestore • GCP*

Education

Universidad del Caribe, Mexico.

- Major: Telematics B. Eng.
- Specialty: Service Networks.

Languages

- Spanish: Native
- English: C1
- German: A1