

Eager learner and passionate software engineer with over 15 years of experience building backend systems, data platforms, and cloud infrastructure. I thrive in collaborative environments, love solving challenging problems, and actively contribute to open source projects. Enthusiastic about AI, data processing, and scalable architecture.

Work Experience

Principal Software Engineer Platform team	Uniphore Remote	Nov 2021–Present
<ul style="list-style-type: none">Planned and executed the migration of applications and services from on-premise infrastructure to the cloud.Led the transition of applications from single-tenant to multi-tenant architecture, enhancing scalability and maintainability.Led the architecture and development of core services, including a centralized platform for managing conversational data across all products.Designed and implemented the initial data platform that powers analytical products such as U-Discover.Drove the adoption of large language model (LLM) serving infrastructure by adding K-Serve, enabling scalable and reliable AI model deployment.Contributed to the design and development of RAG-based systems, including KAAS and the Business AI Cloud.		
Lead Software Engineer Foundation team	Rollbar Remote	July 2020–Nov 2021
<ul style="list-style-type: none">Led the seamless migration of the API layer to integrate Kafka for event stream processing, achieving zero downtime.Led the transition of the data pipeline to a stream processing architecture, increasing throughput by 10x and significantly improving reliability.Designed and built the Code Versions feature, including both the user interface and backend processing pipeline.		
Senior Software Engineer Foundation team	Rollbar Remote	Sept 2017–July 2020
<ul style="list-style-type: none">Authored rollbar-java, the official Java SDK for integrating Rollbar error monitoring.Authored the Rollbar Deploy GitHub Action, enabling seamless deployment tracking within CI/CD workflows.Developed multiple product features, including merge item suggestions, a redesigned plan system, SCIM support, and the rollout of new product tiers.		
Backend Developer Customer Operations team	King/Activision Barcelona, Spain	Aug 2015–Sept 2017
<ul style="list-style-type: none">Developed customer operations systems to streamline and optimize support request workflows.Led the migration of customer data to a new in-house platform, ensuring data integrity and minimal service disruption.Participated in a T-shaped skills program to actively collaborate with the UI team and contribute across the full stack.		
Backend Developer	Ludei Bilbao, Spain	March 2013–Aug 2015
<ul style="list-style-type: none">Maintained and enhanced the existing backend application and distributed mobile compilation systems, improving performance and reliability.Designed and built a new backend system from scratch to support an enhanced UI and app-building experience.Developed a lightweight analytics reporting tool to track and visualize application usage.		

Software Developer

Consultant Companies

May 2008–March 2013

Bilbao, Spain

- Developed production-grade applications for private sector clients across various industries.
- Built functional prototypes for both public institutions and private companies to validate ideas and gather early feedback.
- Collaborated with partner consulting firms to design and implement software solutions for the Basque Government.

Education and Certifications

- **Technical Telecommunications Engineer** University of the Basque country (EHU) Bilbao, Spain. **2003–2008**

Technologies and Languages

- Languages: Java, Go, Python, Javascript.
- Technologies: MySQL, Postgres, Clickhouse, Cassandra, Redis, Kafka, gRPC, RAG, AWS, Git.
- Other: Data structures and algorithms, CDC, CI/CD, API Design.

Books & Learning

- Build a Large Language Model (From Scratch) by Sebastian Raschka.
- Learning LangChain by Mayo Oshin, Nuno Campos.
- Designing Data-Intensive Applications by Martin Kleppmann.

Interests

- Reading historical fiction and tech-related books.
- Following technology trends and innovations.
- Traveling with family to explore new places.