

JERE ROBLES

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Full-stack engineer with 10+ years building scalable systems across web, cloud, and data domains. Self-taught programmer since age 13. Specialized in rapid prototyping, technical leadership, and shipping products that actually work. Comfortable jumping between frontend, backend, infrastructure, and everything in between.

Experience

Senior Developer | SAP | Espoo, Finland | May 2022 – Present

Enabled non-technical customers to create rich, fully-native frontend apps for their data silos in SAP systems.

- Data Integration: Architected middleware layer connecting SAP on-prem systems with frontend applications, processing 500K+ daily API requests through our reverse proxy written in TypeScript and ExpressJS.
- AI Implementation: Integrated GenAI and features into our low-code app builder using AWS Bedrock and LangChain for project bootstrapping. I created tools to give docs lookup and linting capabilities to Claude.
- Tech Stack: TypeScript, ExpressJS, LangChain, PostgreSQL, Redis, React Native, K8s, ArgoCD, Minikube.

Lead Developer | Nordcloud | Jyväskylä, Finland | Jan 2020 – May 2022

Led distributed team (7 nationalities) delivering cloud solutions for enterprise clients across multiple industries.

- Cloud Architecture: Designed and maintained data lakes on AWS for lubricant IoT sensors, processing 1M+ daily events from edge devices with limited connectivity using LoRa networks. I was also responsible for the provisioning tool used by the customer to configure new LoRaWAN gateways.
- Technical Leadership: Managed relationships with 12+ enterprise clients in Finland, conducted technical interviews, and mentored junior developers on cloud best practices and infrastructure as code.
- Tech Stack: Python GTK+ 3, AWS Lambda, S3, RDS and IAM; Azure Functions, DevOps Pipelines, AD.

Senior Developer | CleverTech | Remote/Boston, USA | Aug 2019 – Jan 2020

Contract role building data visualization platform for urban planning.

- Geospatial Data Processing: Built Flask application processing Boston GIS data to generate 3D building visualizations. Integrated multiple city data sources including zoning, permits, and demographic information.
- Tech Stack: Python, Flask, Three.js, PostgreSQL with PostGIS, Docker

Software Engineer → Engineering Manager | Avature | Buenos Aires, Argentina | 2014 – 2019

Progressed from individual contributor to engineering manager at enterprise HR platform serving Fortune 500s.

- Data Pipeline Development: Built enterprise ETL systems including Python web crawlers (1M records/month) and Java-based Taleo integration with queue management, retry policies, and limits handling for Fortune 500 HR data exchanges.
- Search Infrastructure: Built full-text search using Elasticsearch with OCR (Tesseract) for CV digitization. Implemented NLP pipeline for job title classification across 50K unique titles using corpus-based ontologies.
- API Platform: Founded Custom APIs team (4 engineers) building self-service REST API platform with Kong. Implemented dynamic schemas, OAuth 2.0, rate limiting, and row-level permissions.

Skills

- Languages: Python, TypeScript/JavaScript, SQL, Java
- Data & Analytics: PostgreSQL, Redis, Elasticsearch, ETL pipelines, data transformation, REST APIs
- Cloud & Infrastructure: AWS, Azure, Docker, Kubernetes, Terraform, CI/CD
- Frameworks: Flask, FastAPI, Express.js, Node.js, React
- AI/ML Tools: LangChain, AWS Bedrock, Vector databases, RAG architectures

Other

- shopapp.com.ar (2017-2019): Co-founded SaaS customer loyalty platform
- Microsoft Imagine Cup 2018: world finalists in Seattle