Relja Jovicevic

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Software engineer

Astromail
Founder   August 2024 - Present

- Engineered sophisticated SMTP rotation and email warm-up systems to ensure optimal deliverability rates and domain health across multiple email providers.
- Created a real-time analytics dashboard where users can track their email campaigns, set up automated sequences, and see detailed performance metrics - helping B2B clients make better decisions about their email marketing

TX Services
Software Engineer   May 2024 - Present

- Led development of an AI knowledge assistant that helps employees find information across company docs, implementing RAG (Retrieval-Augmented Generation) with hybrid search that improved query accuracy by 85%
- Designed and integrated multiple data connectors to automatically sync and index content from various internal sources.

Symphony
Software Engineer   March 2022 - May 2024

- Developed multiple full-stack applications including a B2B e-commerce platform processing $1M+ monthly transactions and a learning management system serving 5,000+ accounting professionals
- Built scalable backend architectures using Node.js, NestJS, and event-driven design patterns with RabbitMQ, supporting high-traffic applications with complex business logic

Levi9
Software Engineer   November 2019 - March 2022

- Built backend services using Node.js and TypeScript that could handle 50K+ concurrent users with response times under 200ms, using smart caching and database optimization techniques
- Worked with AWS cloud services including Lambda, DynamoDB, and API Gateway to create serverless applications that cut infrastructure costs by 40%

Projects

Prolaera - Learning & Licensing platform *Node, Next.js, AWS*
Built a comprehensive learning platform used by 5,000+ accounting professionals. Added adaptive learning features and progress tracking with detailed analytics. Maintained 95% user satisfaction through focus on user experience and performance

Markato - B2B E-commerce *Nest.js, React, AWS, RabbitMQ*
Built full-stack B2B e-commerce platform processing $1M+ monthly transactions with integrated Easyship shipping and Airwallex payment APIs. Implemented event-driven architecture using RabbitMQ for order processing and real-time inventory synchronization across multiple warehouses

Music Distribution Platform *Java, React, AWS*
Music distribution platform that supports artists in distributing their music globally.

RAG Chatbot *Python, LlamaIndex, Terraform, AWS*
Built AI chatbot serving 1000+ daily queries with 90%+ accuracy, ingesting data from ServiceNow and Google Drive using LlamaIndex RAG architecture with PostgreSQL vector storage. Deployed on auto-scaling Kubernetes cluster with Datadog monitoring and Langfuse tracing

Skills

Programming languages:	Javascript / Typescript, SQL, Python, Go
Frameworks and libraries:	Node.js, Express.js, Nest.js, FastAPI, React, LlamaIndex
Tools:	Git, AWS, Docker, Cloudformation/CDK, Github Actions/CircleCI, Terraform

High School

Zrenjaninska Gimnazija   Zrenjanin, Serbia
Sep 2012 - Jun 2016