

BRANISLAV TODOROVIC

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SUMMARY

A highly motivated Software Engineer with a passion for event-driven microservice-based systems. Demonstrated proficiency in designing, implementing, and delivering high-performance, scalable, and reliable software solutions. Proven expertise includes RESTful APIs, third-party integration, and application performance optimization. Committed to driving project success through innovative solutions and fostering collaborative teamwork.

SKILLS & CERTIFICATIONS

- **Languages** | Golang, Python, Java, JavaScript
- **Libraries and Frameworks** | React.js, Node.js, Django
- **Databases** | DynamoDB, MongoDB, PostgreSQL
- **Tools** | Kafka, SNS / SQS, Jira
- **Amazon Web Services** | AWS Cloud Practitioner (2025)

EXPERIENCE

Backend Software Engineer - FETCH, Chicago IL

12/2022 – 08/2023

- **Developed and maintained Fetch's AWS-based digital receipt ingestion system** processing 1M+ receipts daily.
- **Designed and implemented a new efficient email classification system on AWS** using SQS, Lambda, Sagemaker, and DynamoDB, successfully classifying 2K+ emails per minute, reducing system load by 80% and enhancing overall performance. Implemented real-time telemetry monitoring for better performance tracking.
- **Led high-availability Golang microservice development, expanding existing service with new feature / API**, enabling 5M+ daily active users to access data from the company's data lake via public URL. Implemented innovative caching techniques for optimal latency, resulting in a 13% reduction in customer support calls.
- **Ensured data privacy and CCPA compliance for 20M+ monthly users** by implementing a privacy filter that prevents the persistence of Personal Identifiable Information (PII) data in the database or logs.
- **Conducted code reviews, participated in design discussions, and implemented optimization efforts** to ensure high performance and scalability for the backend services written in Golang, Python, and Java.

Software Engineer - DRIFT NET SECURITIES, Chicago IL

02/2022 – 12/2022

- **Developed and deployed a cloud-based Visitor Management System** using React.js, Node.js, and DynamoDB utilized across multiple schools, enhancing safety and security.
- **Maintained strong communication** with the stakeholders, Product Managers, UX/UI Designers, and other engineering teams, ensuring smooth progress and a more cohesive team effort.

EDUCATION

- **Bachelor of Science, Computer Science** | Western Governors University | USA 2023
- **Bachelor of Science, Information Technology** | Faculty of Technical Sciences | Serbia 2014