BRANISLAV TODOROVIC

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SUMMARY

I am dedicated to project success through innovation and collaborative teamwork, and my expertise lies in building high-performance, scalable, and reliable software solutions within event-driven microservice-based systems. This includes skills in designing RESTful APIs, shaping robust software architectures, optimizing application performance, and leveraging AWS infrastructure to drive efficiency.

SKILLS & CERTIFICATIONS

- **Languages |** Golang, Python, Java, JavaScript
- **Libraries and Frameworks |** Node.js, Django, React.js
- **Datastores |** DynamoDB, Redis, PostgreSQL, MongoDB
- **Tools |** Docker, CI/CD, Kafka, SNS / SQS, Grafana
- **Certifications** | AWS Developer Associate, AWS Solutions Architect

EXPERIENCE

Backend Software Engineer - FETCH**,** Chicago IL   01/2023 – CURRENT

- **Led a variety of platform collective initiatives**, actively shaping Fetch's technical architecture by implementing advanced caching strategies, refining CI/CD pipelines, and ensuring the robust maintenance of existing services, contributing to heightened system performance and scalability.
- **Architected and executed a strategic initiative to expand Fetch's application across multiple AWS regions**. Replicated crucial components of the team's infrastructure to optimize latency and achieve higher resiliency.
- **Developed and maintained Fetch's AWS-based digital receipt ingestion system** processing 1M+ receipts daily.
- **Implemented a highly efficient** AWS-based **email classification system**, reducing system load by 80%, while processing 2K+ emails per minute, and utilized real-time telemetry monitoring for performance tracking.
- **Led high-availability Golang microservice development,** adding a feature to enable 5M+ daily active users to access data from the company's data lake via public URL. Implemented innovative caching techniques, reducing customer support calls by 13%.
- **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 and logs.

Software Engineer - DRIFT NET SECURITIES**,** Chicago IL   06/2022 – 01/2023

- **Built 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
- **Bachelor of Science, Information Technology** | Faculty of Technical Sciences | Serbia