Zdeněk Brabec

- Developing software since 2014
- Vast experience in designing distributed systems, creating and maintaining systems capable of handling millions of customers
- Experience with bootstrapping and leading a team of engineers
- Proficient in English and Czech

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Work Experience

Omio

- Online travel platform
- 02/2019 - present
- Started as a Senior Software Engineer, promoted to Principal Software Engineer, and currently working as Senior Engineering Manager

Launching Integration with Uber

I built a technical solution to integrate Omio's ticketing system into the Uber app, which was successfully launched. I was responsible for ensuring that the system met agreed-upon availability and response time SLAs. To this day, I am leading a team responsible for maintaining and supporting this system.

Leading Language Stack

I was part of the Architecture team, responsible for the technical architecture of all of Omio's systems. I worked as the leader and owner of the Golang language stack. I had to write and review many RFC documents regarding various technologies.

Datasapiens

- Analytical platform for the retail market
- 10/2017 - 09/2018
- Backend developer responsible for the backend of a custom analytical platform

Maintaining AWS Cloud Infrastructure

I built and maintained the company's infrastructure in the AWS cloud and gained experience working with various AWS cloud services.

Mangoweb

- Web applications agency
- 08/2016 - 10/2017
- Golang and Node.js backend development

Goals

I architected and developed a backend solution for processing data from sensors on a football field.

Goodlok

Creating a New Branch of Business

I joined Omio to establish a new B2B branch of business with brand-new products. I learned how to navigate in a company focused on B2C and adapt systems to support B2B use cases.

I created a back-office system to track the manufacture of fresh juices and accept orders from a chatbot.

Education

Czech Technical University, Faculty of Electrical Engineering

- 2011 - 2017
- Bachelor's thesis: Aspect-Oriented Programming paradigm utilized in Java backend and React frontend

Skills

- Golang, Java, Node.js, Rust
- Postgres, MySQL, Couchbase, MongoDB, Redis
- REST, gRPC, GraphQL
- Kafka, PubSub, Docker, Kubernetes, AWS, Google Cloud Platform
- Cryptography, Bitcoin