Jan Fabián

Full-stack developer

▬▬▬▬ Work Experience

2019-Present **TOPMONKS**

React, Firebase, AWS

Return back to the scene of the crime.

2018-2019 **McKinsey&Company**

TypeScript, ReasonML, React, PostgreSQL

I was part of the team responsible for common services used by internal analytic solutions.

2015-2018 **TOPMONKS**

Node.js, MongoDB, AWS, Docker Swarm, Java, Apache Camel

I spent last three years in the company called **TOPMONKS**. I started as a consultant implementing custom integration of the pricing software **PriceFx**. PriceFx startup was then acquired and I moved into a newly created mobile-apps development team. We've built applications using React Native - GraphQL - Node.js - MongoDB stack. We used Docker Cloud for continous deployment, after its termination we moved to our own Docker Swarm cluster running on EC2 instances.

2015 **STRV**

Ember.js, Backbone.js

My first job after finishing University, I started in STRV on a position of a frontend developer, mainly programming interactive promo pages for mobile applications.

▬▬▬▬ Work Projects overview

OM Platform *TOPMONKS, 4 months, Firebase React app*

Web Application for companies to raise money via investment rounds.

Technologies/frameworks used in this project

- Firebase APIs (Auth, Firestore, Functions)
- React
- RxJS
- MaterialUI

Travelport *TOPMONKS, 12 months, Serverless API*

Scope of this project was creating an API for corporate booking tool. The API was documented via Postman.

Technologies/frameworks used in this project

- Serverless framework
- Typescript
- AWS Api Gateway
- AWS DynamoDB
- AWS StepFunctions
- Postman documentation

EVE   *TOPMONKS, 4 months, React.js web application*

EVE is a project created in cooperation with the **Expando** team. The motivation behind EVE is allowing online-store owners to expand and offer their products on the Amazon Marketplace. We built MVP enabling users to import either Google Product Feed or Shopify products and spread these products across selected Amazon Marketplaces.

Technologies/frameworks used in this project

- Node.js Stream API
- CircleCI
- Ava.js
- Amazon MWS API
- Shopify GraphQL API
- Using automated bot scripts **Dependabot**, **Codecov** in build pipeline

Ingrid   *TOPMONKS, 14 months, Web application + React Native mobile application*

The Ingrid mobile app engages employees and helps to collect ideas in a company. Apart from the app backend, I developed the Admin interface for team leaders, which allows them to check current activities, leaderboards or latest ideas from their colleagues.

Technologies/frameworks used in this project

- MongoDB optimization and indexing
- AWS CloudWatch
- Redis Queue using **Bull**
- Docker Swarm
- AWS EC2
- AWS VPC

2Pocket   *TOPMONKS, 12 months, Web application + React Native mobile application*

The 2Pocket app was the initial one where we used React Native - GraphQL - Node.js stack. 2Pocket is a mobile waiter, you can order and pay with it. We had to build Manager web UI to integrate menu items. Paying with a card is provided by CSOB Paygate.

Technologies/frameworks used in this project

- GraphQL
- Koa.js
- JWT authorization concept
- Travis
- Mocha + Chai testing frameworks
- AWS S3
- AWS Route53
- Integration of the **CSOB Paygate**

Education

2012-2015   **Master - Faculty of Electrical Engineering** (Prague) - Open Informatics

Specialization in Computer Vision

Thesis title: Person body height measurement by using surveillance cameras

2009-2012   **Bachelor - Faculty of Electrical Engineering** (Prague) - Open Informatics

Minor: Specialization in Software Development

Misc

- Location: Hradec Králové
- Languages:
  - Czech (native speaker)
  - English
  - German
- **Github**

Thank you for reaching this point in my CV. I consider important to state my personal code of conduct.

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Human dignity on the first place
Don't stagnate; learn and explore new ways
Do not lose time with blaming, find the problem's root cause, resolve it and
learn from it
```