



MySQL

IBM Db2

AWS

nginx

CI/CD

Git

Agile and Scrum

Collaboration & Teamwork

Communication

## Languages

English

German

Czech

### Freelance IT Consultant at Ing. Mgr. Pavel Mises (remote)

April 2016 – present

As a freelancer and IT consultant I worked for various clients helping them with automation and complex technical solutions. Projects that I worked on include:

- **MY FOOD/Sklizeno (<https://sklizeno.cz>):** I was designing and building an information system for a local restaurant chain, including an e-shop and a tablet application for customers to be able to order food using the app instead of asking waiters, as well as data integration with an external food storage system.
- **Svobodní (<https://www.svobodni.cz>):** provider of technical solutions for a local political party. Helped to design and develop an open-source voting system so that the political party could securely and anonymously vote for their representatives and various proposals in an online environment. You can find the source code of the project here: [https://github.com/svobodni/ballot\\_box](https://github.com/svobodni/ballot_box)

Python Django Flask PHP Zend Framework JavaScript

### Senior Fullstack Developer at Pingdom, acquired by SolarWinds (<https://www.solarwinds.com/pingdom>), Brno

July 2015 – April 2016

Pingdom was a Swedish website stability monitoring startup acquired by SolarWinds. Hired as a senior software developer, where my responsibility was to help the team build new features in Pingdom product, to help IT departments to manage server incidents. This includes working in Go on the backend of the product, as well as building the frontend dashboard in React, to clearly display enough information about incidents that happened. I also focused on several internal tools for SolarWinds developed in Python.

Python Go React CoffeeScript JavaScript

### Senior Python Developer at FIEGE (<https://www.fiege.com>), Prague

January 2014 – July 2015

Fiege Group is one of the leading European logistics company. I travelled daily and analyzed business processes in warehouses all across Central Europe. I communicated with local managers and clients, and designed/built warehouse management systems and technical solutions for automating and improving their logistical processes. Clients I was responsible for include:

- **Zalando (<https://www.zalando.de>):** German-based and European leading fashion startup, enabling customers to order clothes to their home and return those which are the wrong size. My responsibility was to help them implement the logistic IT processes in their outsourced warehouses in Central Europe.
- **Deichmann (<https://www.deichmann.com>):** the largest footwear retailer in Europe. I was responsible for the automation of their logistic processes in a warehouse in the Czech Republic, based on communication with managers in Germany and by analyzing processes and requirements.

Python Jython SQLite IBM Db2 Apache Tomcat

## **Python Developer at Seznam.cz (<https://www.seznam.cz>), Brno**

March 2012 – January 2014

Seznam.cz is the Google equivalent for Czech and Slovak languages and the most visited web portal in the Czech Republic. I was a lead Python developer of an internal system for the management of almost 1500 employees, their attendance, vacations, company hierarchy, and online communication.

Later, I became the main developer of the largest Czech news website called Novinky.cz (more than 4 million monthly visitors) where I took care of scalability of the product, SQL queries optimization and data integration with other platforms.

Python Django Flask C++ MySQL JavaScript nginx

## **Full-stack Python Developer at CZAU.NET, Brno**

June 2004 – March 2013

Designed and built an internal order management system in Python using the Django framework, to significantly simplify and automate processes with customer's orders and invoices. Also focused on building websites together with an internal CMS system using PHP, as well as administering our workstations and servers running on Linux and Windows.

Python Django PHP MySQL JavaScript Apache Bash

## **Education**

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### **Master's degree in Applied Informatics (Computer Science), Faculty of Informatics, Masaryk University, Brno**

March 2010 – February 2012

Master's thesis: *Web applications in Haskell*.

### **Bachelor's degree in Applied Informatics (Computer Science), Faculty of Informatics, Masaryk University, Brno**

September 2005 – February 2010

Bachelor's thesis: *Syntactic analysis and type evaluation in Haskell*.

### **Master's degree in Finance and Accounting, Faculty of Economics and Administration, Masaryk University, Brno**

September 2016 – June 2018

Specialization in Financial Markets, master's thesis: *Financial markets and Brexit*.