



Adam Šenk

SOFTWARE DEVELOPER

Profile

I am a software engineer with over 8 years experience working in various software development positions in private sector, academy and as entrepreneur.

I looking for challenging long-term project with impact in real-world.

Employment History

Software Developer, TopMonks, Prague

NOVEMBER 2022

i work on internal and external projects with great care using:

- Typescript/Javascript/Node.js
- Apify platform
- Pulumi

Independent Web Designer, Prague, Roudnice nad Labem

2017

I develop simple web presentation using modern technologies like:

- Netlify
- Hugo
- ghost.io
- GitLab

Portfolio: www.roudnicemanavic.cz , www.klidnejsiriegrovka.cz,
www.jidloprozazyl.online

On Leave

NOVEMBER 2019 – SEPTEMBER 2022

Taking care of my two kids.

Senior Software Developer, MessageOk, Prague

JANUARY 2018 – NOVEMBER 2019

Developing scalable, high-available backend application for real-time message processing and delivering. The modern serverless architecture was based on AWS.

- node.js
- AWS Lambda, S3, DynamoDB, SNS, SQS, EC2, Kinesis, and many others...
- Author of CI infrastructure based on: Gitlab, Gitlab CI, CodePipeline, CodeBuild, CodeDeploy, CloudFormation

Maternity Leave

FEBRUARY 2017 – DECEMBER 2017

Taking care of my first kid.

Software Developer, Ackee, Prague

APRIL 2017 – MARCH 2018

I developed backend and APIs for mobile apps. The backends were based on node.js.

- working with various database systems: MySQL, Postgres, Elasticsearch, Mongo
- REST Apis
- Postman testing

Details

Prague, Roudnice nad Labem
Czech Republic
+420 606 310 239
senkadam@gmail.com

Skills

Node.js

Databases, SQL and NoSQL

AWS

Quality Assurance

Git

HTML & CSS

Languages

English

German

Quality Assurance Engineer, Avast, Jumpshot

OCTOBER 2014 – JUNE 2015

I was assuring quality of data in Big Data project. The project was later transformed into Jumpshot company ,but the structure and roles was preserved.

I worked in data backend team. The team was developing system for processing streams of Avast data consisting from huge amount of URLs. I worked with Hadoop and PostgreSQL. I prepare lot of automated test written in Java, Scala and Python. Whole team was using Agile methodologies.

Scientific Assistant, Chemnitz University of Technology, Chemnitz, Germany

SEPTEMBER 2013 – MARCH 2014

worked as the Scientific Assistant on Faculty of Computer Science, Professorship of Database Systems. I was working on project focused on distributed XML Big Data processing based on Hadoop platform. My tasks were:

- Programming of XML indexing module in Java language.
- Design of persistence storage for XML documents based on HBase.
- Programming of XML to MapReduce translation module.
- Scalability system evaluation.

Education

Bachelor, Czech Technical University of Prague, Prague

2007 – 2010

Faculty of Electrical Engineering, Information Technology

Master, Czech Technical University of Prague, Prague

2010 – 2012

Faculty of Information Technology, Software Engineering

PhD., Czech Technical University of Prague, Prague

2012 – 2016

Did not finish.

PhD., Technische Universität Chemnitz, Chemnitz

2013 – 2014

Erasmus

References

Lukáš Pulda from MessageOk

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