Matúš Knižka

(+421) 905 555 894
knizkam@gmail.com
matrulko.io

I am a full-stack developer, with 6+ years of experience (Web development, backend services). I have strong computer science fundamentals, including knowledge of data structures and networking. I have experience in automotive, finance,insurance and aviation segments.

EXPERIENCE

SELF EMPLOYED, Bratislava — *Software engineer*

AUGUST 2019 - PRESENT

IBM, Kosice — *Application specialist*

NOVEMBER 2017 - JULY 2019

ARTIN SOLUTIONS, Kosice — *Front-end developer*

SEPTEMBER 2015 - OCTOBER 2017

NESS KDC, Kosice — *Software engineer*

NOVEMBER 2014 - AUGUST 2015

EDUCATION

Technical University of Kosice, Kosice — *Bc.*

2012 - 2015

Faculty of Electrical Engineering and Informatics

Private Secondary Professional School, Poprad

2008 - 2012

Programming, networking (4 semesters of CCNA) and graphic design.

CERTIFICATIONS

1Z0-808 - Java SE 8 Programmer I

PROJECT ASSIGNMENT

Indra Avitech, (01/2022 – Present)

Green-field development of Angular applications in the aviation sector.

Angular, AngularMaterial, NGRX, OpenApi, K8s, AWS, AIXM

LANGUAGES

English, Slovak

DATABASE

MySQL, Oracle SQL, MongoDB, SQLite, DB2, Cloudant

BACKEND

Java, PHP, NodeJS [Nest, Mongoose, Express, Loopback], IBM InfoSphere Master Data Management

FRONTEND

HTML, JavaScript, CSS, Less, SASS, React, Redux, AngularJS, Angular, Bootstrap, Semantic UI, Wordpress

DEPLOYMENT

WebSphere, Cloud (IBM Cloud, AWS), Docker, Jenkins, Bamboo

VCS

Git, SVN, SourceTree, Tortoise, GitHub, Bitbucket

Ferratum, (08/2019 – 12/2021)

Maintenance of front-office and back-office applications. Responsible for architectural and performance solutions.

Angular (latest), Java, MySQL, NodeJS, GraphQL, Swagger

QING, (03/2019 – 07/2019)

Implementation of backend side responsible for retrieving data from DB2 database by master solution from IBM.

IBM InfoSphere Master Data Management, J2EE, DB2, IBM WebSphere

CCMC, (03/2019 – 07/2019)

Implementation of web application for insurance company, to search for insurance cases.

HTML 5, Angular, SCSS, Angular Material

IAMA, (03/2019 – 03/2019)

Application dedicated to search and view documents (any kind of format). API provided by Watson Explorer data collector. Leadership.

HTML, SASS, Angular, Python, Flask, WEX

Web Builder, (02/2019 – 03/2019)

Short assignment to deliver internationalization for new country into existing application.

AEM, Angular, HTML, Less

Oil Selector (12/2018 – 07/2019)

Application for customers to list recommendations of oils for their cars. Based on ReactJS, communicating with Java backend, which is exposing data via SOAP. Oil recommendations provided by external partner via API. Leading frontend and backend guys. Deployment.

ReactJS, Redux, SASS, HTML, Java (SOAP), Docker, AWS, MySQL, Semantic UI

Chronobot (06/2018 – 08/2018)

Watch industry customer wanted to deliver application, where his suppliers would be able to find all repair cases for each watch. In case of broken watch, supplier is able to see the most relevant problems sorted by probability.

ReactJS, Redux, NodeJS, HTML, SASS, DB2, IBM Cloud, MongoDB, Mongoose

HMS (03/2018 – 06/2018)

Delivery of application responsible for processing and showing word

documents stored in SharePoint. ReactJS application communicating with a NodeJS API (backend) and NodeJS with SharePoint API. Used Cloudant to store all application related data. Leadership of a frontend team.

ReactJS, Redux, SharePoint API, NodeJS, Cloudant, IBM Cloud, Less, HTML

Security provision (02/2018 – 02/2018)

Short assignment (3 weeks) to fix security breaches in application. Implementation of precautions and deployment.

Java servlet (Web Filter)

B2B User Administration (11/2017 – 11/2018)

L3 maintenance and implementation of new features.

HTML, CSS, Java, ORACLE SQL, GD, Cognitum

ISMET (09/2015 – 10/2017)

Web application for insurance agents. Main purpose was to deliver enhancements created by customer on frontend also the backend side. Implementation of new features, bug-fixing, deployment.

AngularJS, HTML, CSS, Java, Groovy, MySQL, ORACLE SQL

Caplin Trader (11/2014 – 08/2015)

Development of web based application with a focus on currency trading. Implementation of enhancements.

HTML, BladeRunnerJS, KnockoutJS, Less