

ONDREJ LUKNÁR



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WORK EXPERIENCE

SOLUTION ARCHITECT WITH HANDS-ON EXPERTISE & TEAM LEAD

QPP a. s. / JANUARY 2025 - CURRENTLY

- **Project:** Qaron
- **Work assignment:** Designing suitable technologies and solutions.
- **Technology:** Git, GraphQL, gRPC, Nginx, SASS, Quill, TypeScript, R2DBC, Vite, MJML, Java, PostgreSQL, Docker, OAuth, Angular, Tailwind CSS, Liquibase, Gitlab, Kubernetes, Spring Security, RabbitMQ, Spring GraphQL, UML, HTML, Federation Module, HashiCorp Vault, PrimeNG, Chart.js, NgRx, RxJs, Spring Boot, Spring Webflux, CSS, Nx

SOLUTION ARCHITECT / SENIOR GENERALIST SOFTWARE ENGINEER

QPP a. s. / Bratislava, Slovak Republic / JULY 2024 - CURRENTLY

- **Project:** Testing
- **Work assignment:** Designing suitable technologies and solutions.
- **Technology:** Angular, PrimeNg, Tailwind CSS, TypeScript, SASS, RxJs, NgRx, JavaScript, Nx, Federation Module, Vite, Java, Spring Boot, Spring Security, Spring WebFlux, Spring GraphQL, OAuthm R2DBC, PostgreSQL, OwnCloud, Docker, Kubernetes, OpenShift, Traefik, Maven, Git, Gitlab, Quill, Chart.js, Liquibase, SQL, HashiCorp Vault, MJML

SOLUTION ARCHITECT

QPP a. s. / MAY 2024 - CURRENTLY

- **Project:** Qaron Agent
- **Work assignment:** Designing suitable technologies and solutions.

SOLUTION ARCHITECT

QPP a. s. / Bratislava, Slovak Republic / MARCH 2024 - CURRENTLY

- **Project:** Automation
- **Work assignment:** Designing suitable technologies and solutions.

SOLUTION ARCHITECT / SENIOR GENERALIST SOFTWARE ENGINEER

QPP a. s. / Bratislava, Slovak Republic / MARCH 2024 - CURRENTLY

- **Project:** Robotics
- **Work assignment:** Designing suitable technologies and solutions.
- **Technology:** Angular, PrimeNg, TypeScript, Javascript, CSS, Bootstrap, Java, Spring Boot, Spring Batch, Spring Security, Spring JPA, OAuth, RabbitMQ, F5, KeyCloack,

SKILLS

Finantix

Python

Jupyter Notebook

Pandas

Java

Velocity

JTA

JPA

Java Message Service (JMS)

Atomikos

Keycloak

Apache Wicket

Thymeleaf

Hibernate

Spring MVC

Spring REST

Spring Security

Spring Boot

Spring AOP

Liferay

Querydsl

Apache Camel

HTML 5

CSS3

JavaScript

jQuery

Sass

Less

PostgreSQL, Kubernetes, OpenShift, Docker, Maven, Traefik, Spring GraphQL, RxJs, NgRx, SQL, Liquibase HashiCorp Vault, Python, Jscli

SOLUTION ARCHITECT / FULLSTACK DEVELOPER

LukSoft IT s. r. o. / NOVEMBER 2022 - MAY 2024

- **Project:** Luxury limousines
- **Work assignment:** Designing solutions to cover business requirements. Creation and application of own solutions required for new issues. Integration with systems: GoSMS, TatraPay, CardPay, GooglePay, GCP Direction API, GCP Place API, Firebase Notification API. Creation of email and pdf templates.
- **Technology:** Django, DRF, Python, MJML, Angular, Typescript, SASS, NgRx, GCP, Firebase, Linux, Docker, RxJs, Angular Material, Bootstrap

SOLUTION ARCHITECT

u.Digital s. r. o. / Bratislava, Slovak Republic / JANUARY 2024 - FEBRUARY 2024

- **Project:** Portal
- **Work Assignment:** Designing suitable technologies and solutions. Direction in which direction the development should go. Help with recruiting developers for the project.

SENIOR INFORMATION TECHNOLOGY CONSULTANT

IT match s. r. o. / JANUARY 2023 - DECEMBER 2023

- **Project:** Portal
- **Work assignment:** Consulting with new people, how to integrate new features. Consulting during programming with the help of a buddy. (Pair programming). Creation and application of own solutions required for new issues.
- **Technology:** Java, Angular.js, JavaScript, CSS, HTML, Oracle SQL, Maven, Spring

SENIOR FULLSTACK DEVELOPER

Aspecta, s.r.o. / Bratislava, Slovak Republic / NOVEMBER 2020 - MARCH 2023

- **Project:** Portal
- **Work assignment:** Creating a prototype for communication with IBM MQ and Apache Camel. Creating XSD and swagger files for third parties. Creating REST services, communicating with third parties using SOAP / REST or IBM MQ. Implement SSO for services using KeyCloak.
- **Technology:** Java, Spring, Apache Camel, Postgresql, Maven, Swagger, KeyCloak, Atomikos, IBM MQ

SENIOR FULLSTACK DEVELOPER

CoolPeople s. r. o. / APRIL 2019 - OCTOBER 2020

- **Project:** Portal
- **Work assignment:** Old code refactoring and business logic optimization. Creation and application of own solutions required for new issues. Management of junior / senior developers.
- **Technology:** Java, Spring, CSS, Javascript, Angular.js, Oracle SQL, Maven, HTML

SENIOR FULLSTACK DEVELOPER

Love IT, s.r.o. / OCTOBER 2018 - MARCH 2019

- **Project:** Portal
- **Work assignment:** Creation of new components to front end. Design and analysis for required issues. Creation and application of own solutions for required issues.
- **Technology:** Java, Spring, Wicket, Docker, CSS, jQuery, JavaScript, postgresql, Selenium, Maven

SENIOR FULLSTACK DEVELOPER

Love IT, s.r.o. / APRIL 2018 - SEPTEMBER 2018

- **Project:** Portal
- **Work assignment:** Maintenance and development of new functionalities.

Ember.js

NODE.JS

Express JS

ECMAScript

TypeScript

React VR

React Hooks

ReactJS

React Redux

Tree.js

GraphQL

AngularJS

Angular 2+

NgRx

Angular Material

Vite

Bootstrap

Rust

Django

Apache Kafka

IBM MQ

RabbitMQ

MongoDB

Couchbase

Microsoft SQL

PostgreSQL

Oracle SQL

SQLite

Docker

Kubernetes

Red Hat Open Shift

Maven

npm - Node Package Manager

Yarn

Selenium

JUnit

Mockito

WireMock

PowerMock

Swagger API

- **Technology:** JAVA, Spring, Hibernate, CSS, jQuery, Postgresql, Velocity, Liferay, Maven

SENIOR PROGRAMMER - ANALYST

QBSW, a.s / SEPTEMBER 2017 - MARCH 2018

- **Project:** Ferratum group
- **Work assignment:** Creating a prototype web application for a loan / credit process
- **Technology:** Angular, RxJS, TypeScript, ECMAScript, GraphQL, Node.js

SENIOR SOFTWARE ENGINEER

Accenture, s.r.o. / JULY 2016 - AUGUST 2017

- **Project:** ETS Biometric
- **Work assignment:** Maintenance and development of new functionalities. Providing L2, L3 programmer support. The work involved managing two web applications and a micro service. Design and analysis of appropriate solutions
- **Technology:** Couchbase, RabbitMQ, Docker, AWS, Spring Boot, Java, JavaScript, ECMAScript, TypeScript, Redux, React.js, Less, CSS, HTML

FRONDEND DEVELOPER

Annotation, s.r.o. / MAY 2016 - JUNE 2016

- **Project:** Life insurance for AEGON
- **Work assignment:** Reworking a fully functional web application 'life insurance' from desktop to mobile devices. Transforming the entire logic to a responsive design, creation of new responsive components and new application logic
- **Technology:** Ember.js, SASS, CSS, HTML, JAVA, JavaScript

PROGRAMMER - ANALYST

QBSW a.s. / JUNE 2015 - APRIL 2016

- **Project:** DocketIn
- **Work assignment:** Creation of API for communication between server and client. Creation and design of tables for the API. Transformation JSON to DB and vice versa. Transformation of pictures to byte and vice versa. Creation of new components to front end. Design and analysis of required issues. Creation and application of own solutions for required issues
- **Technology:** Wicket, Hibernate, Spring, QueryDSL, HTML, CSS

PROGRAMMER - ANALYST

QBSW a.s. / JUNE 2015 - NOVEMBER 2015

- **Project:** PNP
- **Work assignment:** Optimalization of sending push notification messages on an existing project. Optimalization of existing source code.
- **Technology:** Java

JAVA & BMP JUNIOR DEVELOPER

Vigour SK s.r.o / NOVEMBER 2014 - MAY 2015

- **Project:** Finantix for EGIT
- **Work assignment:** Creation of new steps in loan / credit process. Modifying existing steps of the loan / credit process. Adding translations into the program, Creation of patterns for printing of loan / credit documents.
- **Technology:** Finantix, XLST, Oracle SQL, Java

EDUCATION

SOS PÔŠT A TELEKOMUNIKÁCII

Mech. a tech. komunik. a inform. technológi

Bratislava, Slovak Republic / 2004 - 2008

OpenAPI

DRF

Yasg

GIT

GitLab

GitHub

Bitbucket

SVN

TeamCity

Jenkins

Bamboo

Jira

Apollo

YouTrack

Kibana

Test Driven Development (TDD)

Liquibase

MJML

Nginx

IBM BPM

JSON

XML

XSD

Web Services Description Language (WSDL)

Yaml

HTMLX

Emscripten

IntelliJ IDEA

Jetbrains PhpStorm

JetBrains PyCharm

Rider

RustRover

SoapUI

Visual Studio Code

WebAssembly

Ionic

Quarkus

Celery

ownCloud

Flyway

COURSE OR CERTIFICATE

DEEP NEURAL NETWORKS WITH PYTORCH

Coursera / November 2023 - November 2023

https://www.credly.com/badges/f4b9ec87-b5ba-460e-a786-36eaf1153b7f/public_url

DEEP LEARNING WITH TENSORFLOW

Coursera / November 2023 - November 2023

https://www.credly.com/badges/06ee06a1-affb-4438-acc5-a572c07a31f8/public_url

MACHINE LEARNING WITH PYTHON

Coursera / November 2023 - November 2023

https://www.credly.com/badges/92654644-e22a-4a3c-acc5-f3561e9c688a/public_url

IBM APPLIED AI PROFESSIONAL CERTIFICATE

Coursera / October 2023 - October 2023

https://www.credly.com/badges/81a9e957-b58b-4abb-9152-020351598e53/public_url

CHATBOT BUILDING ESSENTIALS

Coursera / October 2023 - October 2023

https://www.credly.com/badges/d576fead-4918-4920-8526-10a001cd21c5/public_url

ETL AND DATA PIPELINES WITH SHELL, AIRFLOW AND KAFKA

Coursera / November 2022 - November 2023

https://www.credly.com/badges/f2f9889c-7797-469b-b347-85aa13739e21/public_url

PYTHON PROJECT FOR DATA ENGINEERING

Coursera / November 2022 - November 2023

https://www.credly.com/badges/6049b99b-f615-4f32-8a44-e809ed22ab1d/public_url

DATA ENGINEERING PROFESSIONAL CERTIFICATE

Coursera / September 2022 - September 2022

https://www.credly.com/badges/7c57229a-b3bc-4ca7-a693-32c01be04d69/public_url

DATA WAREHOUSING AND BI ANALYTICS ESSENTIALS

Coursera / August 2022 - August 2022

https://www.credly.com/badges/0cfda7a9-f9d8-4ef6-8557-c9d5b6fd50e8/public_url

GOOGLE DATA ANALYTICS CERTIFICATE

Coursera / August 2022 - August 2022

https://www.credly.com/badges/b8b5e8f6-25b5-4ab8-b5e1-0432fa2558c8/public_url

DATA ENGINEERING AND MACHINE LEARNING USING SPARK

Coursera / August 2022 - August 2022

Remix

Camunda BPM

XState

MobX

Figma

UML - Unified Modeling Language

Spring Batch

Sanic

CherryPy

Akita

OAuth2

Vault

Webflux

Apollo Federation Gateway

Spring Boot GraphQL

Netflix DGS

Vue.js

NX

Chart.js

IBM Cloud

AWS

Kotlin Native

Microsoft Azure

gRPC

Laravel (PHP framework)

Carbon

React Query

TanStack Query

Microsoft Visio

draw.io

GO

RAG

LANGUAGES

Slovak

Proficiency (C2)

English

Intermediate (B1)

INTERESTS OR HOBBIES

https://www.credly.com/badges/5b4922f3-a371-4fe8-8e8f-9b43f91003a1/public_url

NOSQL DATABASES ESSENTIALS

Coursera / August 2022 - August 2022

https://www.credly.com/badges/9b27a88d-9ddd-45e8-a318-83764c685fe2/public_url

BIG DATA WITH SPARK AND HADOOP ESSENTIALS

Coursera / August 2022 - August 2022

https://www.credly.com/badges/d590b169-eca0-4fcf-8d9a-0a1af1552889/public_url

RELATIONAL DATABASE ADMINISTRATION ESSENTIALS

Coursera / August 2022 - August 2022

https://www.credly.com/badges/e7ae428b-e046-4305-a15b-d035cf9c713c/public_url

DATABASES AND SQL FOR DATA SCIENCE

Coursera / August 2022 - August 2022

https://www.credly.com/badges/4a072af6-c336-41d1-ad1d-6ac7719efed6/public_url

RELATIONAL DATABASES (RDBMS) ESSENTIALS

Coursera / August 2022 - August 2022

https://www.credly.com/badges/81374520-8f0b-4a81-9e52-a13d36d280af/public_url

LINUX COMMANDS & SHELL SCRIPTING ESSENTIALS

Coursera / August 2022 - August 2022

https://www.credly.com/badges/22ee36f8-b2d0-46f1-bffc-a50c73d874a6/public_url

DATA ENGINEERING ESSENTIALS

Coursera / August 2022 - August 2022

https://www.credly.com/badges/33b91196-4cd2-49cb-9250-04cbe92ada78/public_url

FULL STACK SOFTWARE DEVELOPER PROFESSIONAL CERTIFICATE

Coursera / May 2022 - May 2022

https://www.credly.com/badges/6895a8e9-cb25-49e8-ae3e-734a49bb7379/public_url

DEVELOPING APPLICATIONS WITH SQL, DATABASES, AND DJANGO

Coursera / May 2022 - May 2022

https://www.credly.com/badges/57e1114b-ff45-4977-8111-c6b7b7be04da/public_url

APPLICATION DEVELOPMENT USING MICROSERVICES AND SERVERLESS

Coursera / April 2022 - April 2022

https://www.credly.com/badges/2356ecd3-4b99-458d-a0bd-c14dd93c9b32/public_url

IT, Technologies, photo session, reading books (IT, fantasy)

CONTAINERS & KUBERNETES ESSENTIALS

Coursera / April 2022 - April 2022

https://www.credly.com/badges/917878fd-06dc-4897-8fe3-c7f8aafca181/public_url

PYTHON PROJECT FOR AI AND APPLICATION DEVELOPMENT

Coursera / April 2022 - April 2022

https://www.credly.com/badges/3c3e1db6-8a3c-4f49-9eb9-29816b0cb7ba/public_url

PYTHON FOR DATA SCIENCE AND AI

Coursera / April 2022 - April 2022

https://www.credly.com/badges/d69458ca-4ecb-42fa-ae30-8bb1d857e03a/public_url

DEVELOPING CLOUD APPS WITH NODE.JS AND REACT

Coursera / April 2022 - April 2022

https://www.credly.com/badges/97886426-ed55-4f53-bca2-381e3208b174/public_url

DEVELOPING CLOUD NATIVE APPLICATIONS

Coursera / April 2022 - April 2022

https://www.credly.com/badges/88d8c1dc-b481-4c1c-8e34-48ac9376cbba/public_url

INTRODUCTION TO CLOUD COMPUTING

Coursera / April 2022 - April 2022

https://www.credly.com/badges/5492365d-0ee1-4d0d-ac5f-5d59f0742883/public_url

WEB DEVELOPMENT WITH HTML, CSS, JAVASCRIPT ESSENTIALS

Coursera / April 2022 - April 2022

https://www.credly.com/badges/fff91751-04a9-4587-a50f-fffaa34acad3/public_url

META BACK-END DEVELOPER

Coursera / February 2024 - February 2024

<https://coursera.org/share/9de196f5bba305baa90911e02b356419>

META DATABASE ENGINEER

Coursera / July 2024 - July 2024

GOOGLE PROJECT MANAGEMENT

Coursera / July 2024 - July 2024

META ANDROID DEVELOPER CERTIFICATE

Coursera / January 2025 - January 2025

META FRONT-END DEVELOPER CERTIFICATE

Coursera / January 2025 - January 2025