
PROFILE

Software developer passionate about and experienced in both back-end and front-end development. I believe in a holistic approach to professional challenges. Therefore I keep broadening my knowledge in all areas of web development.

EMPLOYMENT HISTORY

Nov 2020 — Present

Senior Software Developer, intive

Remote

Working as a Full-Stack engineer in a global team on one of BlackBerry's cybersecurity products. The product consists of two web applications and dedicated back-end services which are part of a larger system.

- Developing UI using TypeScript, React and, GraphQL, Apollo Client and Material UI framework.
- Extending and maintaining existing AWS-based services using TypeScript, Node.js, Apollo Server, Elasticsearch, Docker.
- Working in a SCRUM team across different timezones.
- Closely communicating with teams working on different system components to deliver required functionalities.
- Communicating with the UX team during the phases of UI design and implementation.
- Testing software using unit, e2e and contract tests with Jest, Cypress and Pact JS.
- Working in an environment with a steep learning curve as the product aggregates data from multiple services in many different domains.

Mar 2017 — Nov 2020

Full-Stack Web Developer, Codemachine

Wrocław

Working mostly on cloud-based projects revolving around telematics, micro mobility, IoT, and logistics industries. The company provided IT consulting, specialist outsourcing and also developed its own original GCP-based SaaS product dedicated for transportation and other businesses with vehicle fleets.

Some of the tasks I have performed in the projects:

- Develop services based on Google Kubernetes Engine, App Engine, Cloud Functions and VMs using Node.js, Docker and TypeScript.
- Develop web apps with the use of webpack, TypeScript, modern React, Redux, redux-saga and Sass.
- Maintain and optimize continuous integration/deployment pipelines using Docker, Docker Compose and CI servers such as Cloud Build and Github Actions,
- Communicate with clients to define technical requirements and keep them up to date in regards to technical aspects of the developed projects.
- Take care of software quality by writing unit, integration and e2e tests.
- Design and implement critical systems components (following microservices architecture) like messages brokers, REST/RPC services, data processing pipelines and others with the use of products available via Google Cloud Platform. The service that I single-handedly developed and I am the proudest of is the TCP messages broker which parses millions of packets in binary format from the devices installed in the clients' vehicles every month and forwards them to the above-mentioned SaaS product platform (GKE + Cloud Pub/Sub + Docker + Node.js + RxJS + TypeScript).
- Optimize data storage/retrieval to maximize performance and costs savings (BigQuery, SQL and Firestore) usually using techniques like sharding, indexing and query tuning.
- Provide mentorship to less experienced developers and propagate good software development practices among the team.

Oct 2016 — Mar 2017

Front-End Developer , Codemachine

Wrocław

- Developing static websites using Gulp, HTML, CSS, JavaScript.
- Building web apps mainly for the logistics and telematics industries with the use of TypeScript, webpack, React, Polymer, Sass and Redux.
- Integrating external (usually RESTful) APIs.
- Participating in UI/UX design processes as a technical advisor.
- Maintaining and developing internal Web Components library which was used across different projects.
- Following TDD practices with the use of Jest, Mocha, SinonJS and Chai.

2015 — 2016

Freelance Web Development

Developing WordPress and static websites using PHP, HTML, JavaScript and CSS.

EDUCATION

2014 — 2017

**Bachelor of Economic Analytics - Business Data Analyst, Wrocław
University of Economics**

Wrocław

Statistics, econometrics, and business data analysis using tools like Microsoft Excel with VBA, Statistica, and MATLAB.

SKILLS

Node.js	Redux
JavaScript	SQL
TypeScript	RxJS
Cloud Architecture	Docker
AWS	Git
Google Cloud Platform	GraphQL
React	Elasticsearch

LANGUAGES

English	Very good command	Polish	Native speaker
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HOBBIES

In my free time I enjoy hiking, training in a gym, playing piano, learning Spanish and reading books.

COURSES AND CERTIFICATIONS

May 2021 — May 2024

AWS Certified Solutions Architect – Associate