MARCIN D.

Senior Full-stack Web Developer

↗ code sample

$70/h.

5
years of experience

SUMMARY

Marcin is a broad-minded software developer & mechatronics engineer engaged in various educational endeavours. Pursuing mastery in back-end technologies with Ruby and JavaScript (React and Vue). He values curiosity, creativity, rationalism, open-mindedness, and passion for exploration and improvement.

TECH STACK

/years

Ruby on Rails 3.5

Ruby 3.5

Other Technologies:

Node.js, Vue.js, MongoDB, AWS, Redis, React, HTML/CSS, JavaScript, Typescript, Digital Ocean, Postgres, Webpack, Heroku, Metabase, Sidekiq, ElasticSearch, jQuery, Webflow

EXPERIENCE HIGHLIGHTS

SmartSale team @ Marketer.tech (Dec 2021 – Aug 2022)

SmartSale is a tailor-made tool that makes it easier than ever to win over new clients in an interactive, fully digital way. Providing to real-estate agencies: beautiful visualizations, unique and relevant data, assurance of knowledge and data to make the most out of the client's estate sales. Behind the curtains, SmartSale is a complex system of dynamic data pipelines.

Role:

Senior Software Developer

- was in charge of major contributions to increased test coverage
- was responsible for the re-implementation of core data entities by introducing state machines, resulting in reduced latencies, a vast increase in system stability and client satisfaction
- mentored junior developers
- designed and made an implementation of core data entities' lifecycle
- built advanced message queue clients and background processing sub-systems
- implemented API with OpenApi

Tech Stack: Ruby on Rails, Ruby, Redis, Postgres, Metabase, Sidekiq, Next.js, AWS, RabbitMQ, React.js

Flow Research Center (Jul 2021 – Aug 2022)

Flow (Flow Research) is one of the leading contractors in eastern Poland for product and process development and consulting, sentiment analysis, market research & data analytics. Awarded multiple, major government and private sector contracts, also active as a business advisor in Eastern Poland Startup Ecosystem.

Role:

IT Advisor / Solution Architect

- designed and built a highly customized in-house process automation tool
- designed and took a leading role in developing back-end engine and data storage pipelines for real-time behavioural data aggregation system for CAWI tools
- implemented the entire front-end for one of the company's applications, based on Adobe XD and Figma designs
- UX/UI advisory on several projects
- oversaw company software systems
- designed solutions for process automation
- built a panellist behaviour analysis engine with plug-ins to different CAWI systems

Tech Stack: Node.js, Nest.js, Vue.js, Redis, MongoDB, Ruby, Ruby on Rails

Digital Wealth Solutions @ Netguru (Jun 2021 – Nov 2021)

DWS is an all-in-one solution for Investment Partners in the UK and in Asia to manage their clients' portfolios as well as full communication service along with video calls and mobile integrations.

Role:

Ruby on Rails Developer

- debugged and fixed a serious flaw in ElasticSearch implementation causing the service to halt in certain cases
- built a filesystem-like document storage representation (called Vault)
- implemented new front-end components for the Vault
- built a filesystem-like document management component with nesting and permission management
- analyzed runtime anomalies and fixing bugs
- worked on modernizing the UI

Tech Stack: Ruby on Rails, Ruby, Typescript, ElasticSearch, React.js

Roomzilla (Apr 2019 – Mar 2021)

Roomzilla is a service allowing office spaces (or anyone) to effectively manage their on-site resources, equipment and more. Marcin was heavily involved in rebuilding the project from the ground up to suit modern market needs and software standards, with features like:

- 2-way Microsoft and Google calendar integrations
- permission management
- automatic notifications
- resource filtering with a variety of criteria

Role:

Fullstack Ruby Developer

- contributed heavily to the overall solution's front-end design
- implemented front-end component-based composable UI
- fixed elusive bugs in resource search/filter engine
- designed solution for more reliable 2-way integration with external calendar providers

Tech Stack: Ruby on Rails, Ruby, Digital Ocean, Postgres, Vue.js, Webpack, JavaScript, Heroku

EDUCATION

Military University of Technology in Warsaw

BEng.
Mechatronics & Industrial Automation

2018

ADDITIONAL INFO

Individual contractor

Potentially available for direct hire

DISTRIBUTED WORKFORCE SOLUTIONS