

Marcin Mrotek

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Summary

Accomplished software engineer with over 10 years of experience specializing in JavaScript, including 3+ years in managerial roles. Proven track record of success in startups and big tech companies, with a recent exit from a previous venture.

Experience

Geist Marcin Mrotek | Bydgoszcz

Principal Software Engineer | 10/2017 - Present

- Led cross-functional teams in gathering business and technical requirements from key stakeholders to design and implement scalable, cost-effective architecture solutions
- Collaborated with business leaders and end-users to translate complex requirements into clear technical specifications, ensuring alignment between solution architecture and business goals
- Implemented business requirements into robust technical architectures, ensuring seamless integration with existing systems and delivering solutions

Stack: JavaScript, TypeScript, Node.js, React, NextJS, AWS, GCP, Twilio, GraphQL, REST API, Expo, PostgreSQL

hiPets | Warszawa

CTO and Co-Founder | 10/2021 - 04/2024

- Successfully launched hiPets 2.0, a transformative upgrade reimagined from a monolithic Symfony PHP application to a cutting-edge architecture featuring Next.js microfrontends and microservices deployed on AWS, crafted from the ground up for enhanced scalability and performance.
- Spearheaded a dynamic team of 8 engineers at its zenith, driving innovation and excellence in project execution.
- Collaborated closely with customer support, sales teams, clients, and co-founders to deeply understand and address customer needs, fostering a comprehensive approach to service excellence and satisfaction.

Stack: TypeScript, Node.js, NextJS, AWS, GCP, Twilio, GraphQL

Kingsmen Digital Ventures | Irvine, CA

Senior Software Engineer | 09/2019 - 04/2022

- Collaborated with business management, PR, and graphic design teams to craft an unparalleled beauty rewards program, blending strategic insight and creative excellence to deliver a superior product experience.
- Engaged in the development of mobile and web applications for a leading beauty company, collaborating closely with fellow engineers to drive innovation and deliver exceptional digital solutions.

Stack: React, Node.js, AWS, TypeScript, Go, GraphQL

Petsly | Bydgoszcz

CTO & Founder | 01/2020 - 10/2021

- Successfully exited by transitioning the product to hiPets, marking a strategic and successful culmination of the project's lifecycle.
- Developed a complimentary CRM platform specifically for animal physiotherapists, aiming to advance animal health and wellness through widespread access and utilization.

Stack: TypeScript, Node.js, NextJS, Heroku, GCP, Twilio, GraphQL

VOLO Group | London

Senior Software Engineer | 01/2019 - 01/2020

- Contributed to an edtech startup aimed at bridging the gap between students and businesses through voluntary work, fostering practical learning and professional growth opportunities.
- Engineered both backend and frontend components to craft a seamless user experience, ensuring swift, lag-free interactions across the platform.

Stack: React, Node.JS, GCP, PostgreSQL, REST API

Mobica | Palo Alto, CA

Senior Software Engineer | 04/2019 - 08/2019

- Collaborated with multiple teams to gather requirements for the development of a sophisticated video and audio analysis tool, ensuring a comprehensive approach to meeting diverse needs.

- Developed a cutting-edge video and audio analysis tool, harnessing advanced technologies to deliver insightful and precise multimedia analytics.
- Implemented functionality to fetch audio and video data from hardware devices to a web application, ensuring seamless integration and data flow.

Stack: Hack, React, GraphQL

Customers: Meta

Roche | Poznań

Senior Software Engineer | 10/2017 - 12/2018

- Collaborated seamlessly with global teams across different time zones to develop a groundbreaking cancer research tool, fostering innovation and progress in the fight against cancer.
- Engineered a robust platform facilitating seamless document sharing among internal teams, fostering efficient collaboration and streamlined workflows.

Stack: React, Angular, Node.js, SharePoint, Oracle, REST API

BulbThings | London

Lead Backend Developer | 08/2016 - 10/2017

- Led the project lifecycle from requirements gathering to deployment, including system analysis, design, and testing.
- Managed the back-end team, assigning tasks and overseeing the creation of application architecture.
- Developed the back-end using NodeJS, ExpressJS, and SequelizeJS, focusing on environment-specific configurations and performance optimization.

Stack: JavaScript, Angular.js, Node.js, REST API, PostgreSQL

STV Group plc | Glasgow

Front-End Developer | 05/2016 - 07/2016

- Simultaneously refined and troubleshoot various features, leveraging a sophisticated tech arsenal, to elevate functionality and user engagement.
- Elevated application performance and user satisfaction by skillfully refactoring, coupled with crafting responsive designs and ensuring flawless cross-browser compatibility.
- Executed comprehensive testing across unit, integration, and GUI spectrums, significantly enhancing application performance through the adept use of tools, to ensure robustness and efficiency.

Stack: JavaScript, PHP, Angular.js, REST API

Mobica | Bydgoszcz

Software Engineer | 06/2014 - 04/2016

- Simultaneously elevated and refined a variety of features, leveraging a robust tech stack, to ensure optimal functionality and user experience.
- Contributed to cutting-edge projects in geospatial analysis, telecommunications, and financial technology, developing sophisticated functionalities to drive innovation and efficiency.
- Collaborated closely with stakeholders to meticulously gather and understand business requirements, ensuring precise alignment with their strategic needs.

Stack: JavaScript, Angular.js, Node.js, REST API

Customers: eServGlobal, Hexagon Geospatial, T-Mobile

Mufloo | Bydgoszcz

Junior Front End Developer | 05/2013 - 10/2013

- Spearheaded the full lifecycle of web application projects, from conducting in-depth requirement analysis to overseeing design, development, rigorous testing, and seamless deployment, ensuring excellence at every stage.
- Excelled in front-end development, meticulously refining user interfaces by leveraging advanced technologies, to create compelling and user-friendly digital experiences.
- Concentrated on delivering seamless user experiences across all browsers, ensuring responsive design and optimizing performance.

Stack: PHP, JavaScript, WordPress, REST API

Skills

TypeScript, JavaScript, Node.js, NextJS, React, NestJS, GraphQL, REST, SQL, NoSQL, DynamoDB, PostgreSQL, AWS, Docker

Education

University of Economy | Bydgoszcz
Computer Programming | 04/2015

Polish-Japanese Academy of Information Technology | Gdańsk
Information Technology | 04/2014