SZYMON STACH

Software DEVELOPER

About myself:

I am a seasoned full-stack developer with professional experience, during which I have collaborated with software houses, corporate entities, and served as an independent contractor for various clients. In this capacity, I have successfully developed software solutions and managed teams of developers.

My primary technology stack comprises JavaScript, TypeScript, Node.js, React, AWS, PostgreSQL, and DynamoDB. I am also actively pursuing AWS certification to further enhance my expertise in cloud computing.

Beyond coding, I excel in architectural design, database structuring, and productive discussions concerning business requirements. My ability to provide valuable insights on UX/UI matters is an added asset. My work is characterized by meticulous attention to detail and a constant consideration for scalability. I am dedicated to continually expanding my skill set to ensure success in any technological landscape.

English: C1

Employment History

Senior Backend Developer (1.5y)

Roles: FullStack Developer | DevOps | Innovation Leader

Technologies: Node.js, Typescript, Nest.js, React, AWS, Docker, PostgreSQL, Neo4j, Figma

Project: Led the end-to-end development of the internal company authentication and authorization system, integrating with multiple company verticals. Provided leadership to innovations in a software development team, setting standards of coding.

Responsibilities:

- Creating and maintaining backend/frontend application
- Projecting architecture solutions.
- Creating pipelines, developing infrastructure, and making prod releases.
- Helping and coaching team members, conducting trainings.
- Creating user stories, tasks and managing backlog.
- Migrating services and refactoring services.
- Troubleshoot and resolve issues to ensure the reliability and security.

Software Developer (2y)

Technologies: JavaScript, Node.js, Typescript, React, AWS, Docker, DynamoDB, Figma, thread workers, AWS Lambda, SQS, SNS, Terraform

Project: Involved in creating software platforms for online gaming and gambling, mainly focused on allowing user to play games, handling user events and maintaining user meta data.

Responsibilities:

- Creating game launcher that displays games in iframe by collecting data from multiple sources.
- Integration with external and internal data providers
- Communicating backend-to-backend using AWS infrastructure or writing simple Post Messages communication
- Creating high availability services distributing data and responsibilities from multiple places to one
- Creating lambda functions
- Making change to cloud infrastructure

Backend Developer Part-time contract (6m)

Technologies: Node.js, Typescript, Nest.js, React Docker, PostgreSQL

Project: Creating application, inspired by Google Forms, with a focus on addressing the specific needs of the company.

Responsibilities:

- Developing backend API using Nest.js
- Designing PostgreSQL database schema

Full-stack Developer (2y)

Technologies: JavaScript, Node.js, Typescript, React, Neo4j, Figma, CSS, HTML, SQL

Project: Developing a cryptocurrency trading application that allows deposits, withdrawals, and the execution of both limit and market orders.

Responsibilities:

- Working on existing crypto exchange frontend applications
- Writing queries to MS SQL Database
- Implementing ATM, system and creating network infrastructure
- Creating mobile application and managing process of UI/UX design.

MyOwn Projects

SafeDrive – http://www.system.safedrive.pl/

Technologies: [Node.js, Nest.js, React.js, AWS RDS, AWS Elastic beanstalks, AWS S3, AWS CloudWatch, GitLab CI/CD, SQL, HTML, CSS, JS]

Project: Modular system for driving school, with access to admins, companies, trainers, and users. Giving ability to manage process of training client and giving him constant feedback. Currently system is also used for recruitment purposes.

Responsibilities:

- Creating AWS infrastructure, with all security prerequisites
- Creating CI/CD process
- Designing Database schema structure
- Developing REST API using Nest.js with Swagger
- Managing team of frontend developers and UX/UI designer.
- Working as Product owner and being responsible for communication with client

Freelance website development as beginning of career

WhiteMAD – www.sklep.whitemad.pl
E-commerce with ability to dispatch payments to vendors. [Laravel, PHP, HTML, CSS, JS, Vue.js, SQL]

House of Pump – www.houseofpump.com
E-commerce subscription service - training plans. [Codeigniter, PHP, HTML, CSS, JS, SQL]

Barbara Zawalska – www.barbarazawalska.pl
Website for fashion designer with dedicated CMS [CodeIgniter, PHP, HTML, CSS, JS, Vue.js, SQL]

99zlo - www.99zlo.pl
Coded PSD to HTML. [HTML, CSS, JS]

Autofart – www.autofart.vl.pl
Wordpress website for driving school. [HTML, CSS, JS]

Grupa-Projekt – www.grupa-projekt.pl
Static HTML website. [HTML, CSS, JS]

Jews & Poles Database – www.jewsandpolesdatabase.org
Wordpress website. [PHP, HTML, CSS, JS]