

PROFESSIONAL PROFILE



Siarhei

6 years of experience

Summary

Web Developer with 6 years of experience specializing in back-end development.

I have successfully taken on the role of team lead in my most recent project, where I focused on delivering optimal solutions that align with customer requirements while ensuring code efficiency.

I am adept at quickly and effectively learning new technologies, allowing me to seamlessly adapt to the evolving needs of your project.

Education

Programming and Information Technologies

Languages

Upper-Intermediate

Location

Poland

EXPERIENCE

Payment gateway

Aug 2024 – Feb 2025

PROJECT DESCRIPTION

A comprehensive payment gateway solution designed to aggregate both card payments and alternative payment methods (APMs), simplifying transaction processing across multiple payment providers. Integrates multiple payment systems including Zen, Paycombat and Payadmit, providing seamless processing of both card payments and APMs.

ROLE

Back-end developer, Team Lead

RESPONSIBILITY

- Assisting the team with this process, task distribution and control
- Development of new functionality, including integration with payment system APIs
- Refactoring the architecture to eliminate technical debt and improve performance
- Bug fixes and participation in code reviews
- Communication with and assistance to clients
- Communication with payment systems support team

PROJECT TEAM

2 Back-end, Tech lead, Architect solution developer

PERSONAL ACHIEVEMENTS

- Optimized existing code to improve readability and reduce technical debt, reducing development time for next integrations.
- Implemented integrations with multiple payment systems and methods.

TECHNOLOGIES

git, npm, node.js, aws EC2, Nest.js, payment system's API.

Corporate Intranet Platform

Nov 2022 – Aug 2024

PROJECT DESCRIPTION

Development of a corporate application designed to manage employees, share news, strengthen corporate culture and interaction within the company. The platform provides access to information about employees, company news, corporate events and other internal resources. Integration with various external and internal services was also implemented to ensure automation and improve usability.

ROLE

Back-end developer, Senior

RESPONSIBILITY

- Implement new functionality, including integration with Amazon Neptune for graphing and AWS Verified Permissions for access control
- Optimizing database interactions, including the use of Redis, DynamoDB and Elasticsearch
- Writing integration tests to ensure system stability
- Creating documentation for developers
- Fixing bugs and conducting code reviews
- Interaction with the team

PROJECT TEAM

2-5 Back-end, 3-4 Front-end, Dev-ops, 1-3 QA, Team Lead, Tech Lead, PM, BA

PERSONAL ACHIEVEMENTS

- Developed and maintained an internal framework for developing the server side of the application with graphql and integration with multiple aws services
- Finalized the document management functionality, fixed bugs in the implementation, developed a mechanism of interaction between Amazon Neptune, DynamoDB, ElasticSearch, Redis
- Accelerated the execution of integration tests by 15%, redesigned the mechanism of launching and initializing the test environment, which simplified test development

TECHNOLOGIES

git, npm, yarn, node.js, redis, solr, localstack, elasticsearch, aws cognito, aws lambda, aws event bridge, aws verified permissions, amazon neptune, amazon S3, dynamoDB, apollo graphql, docker, terraform, TypeScript, React.

Content delivery application

Apr 2022 – Nov 2022

PROJECT DESCRIPTION

A web application that allowed users to manage their content through an administrative panel and embed it on their websites as widgets. The application provided a flexible system for customizing widgets, including design and functional options, as well as analytics tools, such as Google Analytics, to track user interaction with content.

ROLE

Front-end developer, Middle+

RESPONSIBILITY

- Development of administrative panel interfaces for content management, including creation of widgets and customization of their settings
- Implementation of functionality for generating customizable widgets compatible with various websites
- Interface optimization to improve user experience and adaptation for mobile devices
- Fixing bugs and improving existing code
- Writing documentation for developers and end users
- Interaction with the team

PROJECT TEAM

Back-end, Front-end, Team lead, BA

PERSONAL ACHIEVEMENTS

- Developed a widget customization system, providing flexibility in widget design and functionality
- Implemented Google Analytics support to track widget interactions, providing clients with detailed usage statistics
- Improved interface styling using SCSS and BEM, improving code readability and scalability
- Developed preview functionality that allowed full preview of widgets on the admin panel

TECHNOLOGIES

git, npm, Vue.js, Nuxt.js, Google analytics, scss, pug, bemify.

Application for managing participants in the organization

Dec 2021 – Apr 2022

PROJECT DESCRIPTION

Web application for managing data of members of a public organization. The service allows centralized storage and structuring of information about members, providing convenient tools for searching and filtering data. The application simplifies organization administration by providing an intuitive interface and efficient functionality for data processing.

ROLE

Back-end developer

RESPONSIBILITY

- Implementation of new functionality, including creation of an API for managing participant data and setting up access roles
- Optimize existing functionality to improve performance and stability
- Development of a notification system to track changes to member data
- Bug fixes
- Interaction with the team

PROJECT TEAM

Back-end, Front-end, BA

PERSONAL ACHIEVEMENTS

- Developed a module for importing/exporting data, to pdf
- Implemented the use of MongoDB to store non-relational data, which enhanced the application's capabilities
- Implemented the use of MongoDB to store non-relational data, which enhanced the application's capabilities
- Deployed the application on Heroku

TECHNOLOGIES

git, npm, docker, node.js, PostgreSQL, Nest.js, Heroku, MongoDB.

Contextual advertising service

Nov 2020 – Dec 2021

PROJECT DESCRIPTION

The service provided tools for publishers and advertisers to work with contextual advertising. The application included functionality for creating, managing and analyzing advertising campaigns, as well as tools for optimizing content monetization. The developed interface allowed users to customize advertising strategies, track advertising effectiveness and interact with data in real time.

ROLE

Fullstack developer

RESPONSIBILITY

- Support and refactoring of legacy scripts that embed ad units on client pages to improve stability and compatibility
- Development of a new personal account to manage advertising placement and track campaign efficiency
- Implementation of functionality for setting up tracking tags, integration with analytics systems
- Writing unit and integration tests using Jest
- Automating build and deployment processes using Jenkins
- Interaction with the team

PROJECT TEAM

Fullstack, 2 Back-end, Dev-ops, Team lead, Tech lead

PERSONAL ACHIEVEMENTS

- Successfully redesigned legacy scripts to improve compatibility with modern browsers, and set up work with the new API
- Finalized the personal cabinet for customization of advertising campaigns
- Automated the launch of e2e tests in the CI/CD Pipeline

TECHNOLOGIES

git, npm, docker, React, Material UI, node.js, MySQL, Fastify, jest, TypeScript, Jenkins, aws, cypress, puppeteer

Web service for news

Jan 2020 – Nov 2020

PROJECT DESCRIPTION

A web application for publishing and managing organization news. Users could view current events and administrators could manage content through the CMS. The application provided a responsive design to work on different devices and platforms.

ROLE

Front-end developer

RESPONSIBILITY

- Development of new functionality for news display, including sorting and filtering
 - Integration with Prismic CMS for content management
 - Interface optimization to ensure correct display on mobile devices (responsive layout)
 - Fixing bugs in the interface and improving user experience
 - Writing documentation for developers
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PROJECT TEAM

2 Front-end, PM, Designer

PERSONAL ACHIEVEMENTS

- Designed and implemented a responsive interface that improved user experience on mobile devices
- Successfully integrated Prismic CMS, which simplified content management for administrators
- Optimized styling using SCSS and BEM methodology, improving code readability and maintainability

TECHNOLOGIES

git, npm, es6, Nuxt.js, scss, pug, Prismic CMS, Responsive layout

Image publishing service

Aug 2019 – Dec 2019

PROJECT DESCRIPTION

A web application that allows users to search for images through search engine integration and publish them to various social networks. The service provides a user-friendly interface for managing publications and integration with several platforms for content distribution.

ROLE

Back-end developer

RESPONSIBILITY

- Development of functionality for integration with APIs of systems for image storage and processing
- Optimization of interaction with MariaDB database to improve performance
- Legacy code support

PROJECT TEAM

2 Back-end, 1 Front-end, 1 PM

PERSONAL ACHIEVEMENTS

- Developed functionality to integrate with Cloudinary for image storage and processing
- Optimized authentication processes with JWT, improving application security and performance
- Added cache using Redis, improving server efficiency and performance

TECHNOLOGIES

git, Maven, Java, Spring Framework, Cloudinary, MariaDB, Redis.

Web-chat

PROJECT DESCRIPTION

A real-time messenger with direct messaging functionality between users. The application provided a robust and

Jan 2019 – Aug 2019

scalable messaging mechanism, including user management and authentication, notification handling, and scaling support for a large number of connections.

ROLE

Back-end developer

RESPONSIBILITY

- Development of API for frontend and server-side interaction using Web APIs
- Implementation of authentication and user management system based on Identity Framework
- Fixing bugs and ensuring system stability
- Writing technical documentation for the team

PROJECT TEAM

3 Back-end, 2 Front-end, Team lead, BA

PERSONAL ACHIEVEMENTS

- Optimized SignalR functionality, improving connection stability and code quality
- Implemented a role model based on the Identity Framework, improving application security
- Implemented group chat functionality

TECHNOLOGIES

git, C# ASP.NET, Entity Framework, Web API, SignalR, Identity Framework

SKILLS

Programming Languages

JS	Exp
SQL	Int
Typescript	Exp
C#	Int
Java	Int
Python	Nov
Solidity	Nov

Web Technologies

HTML	Adv
CSS	Adv

SCSS	Adv
Pug	Adv
Apollo GraphQL	Adv

Frameworks

Node.js	Exp
Nest.js	Adv
Vue.js	Adv
Nuxt.js	Adv
React.js	Int
Fastify	Adv
Express	Int
ASP.NET	Int
Spring	Int

Test frameworks & Utilities

Jest	Adv
Cypress	Nov
Chai	Adv
Mocha	Adv

CMS

Prismic	Adv
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ORM

Prisma	Adv
TypeORM	Adv
Sequelize	Adv

DevOps

Docker	Adv
Terraform	Int

Building Tools, Package Managers

Npm (JS)	Adv
Webpack	Adv
Nuget (C#)	Nov
Maven (Java)	Nov

Databases

MySQL	Int
PostgreSQL	Adv
Amazon Neptune	Adv
Redis	Adv
Firestore	Int
DynamoDB	Int
MongoDB	Int

AWS

S3	Int
DynamoDB	Int
Cognito	Int
Lambda	Int
EventBridge	Int
API Gateway	Int
Verified Permissions	Int
Cloud Watch	Int

Object storages

S3	Int
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Search engines

Solr	Int
Elasticsearch	Int

Operational Systems

Windows	Adv
Linux	Adv
MacOS	Adv

Source Control Systems

Git	Adv
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IDE

WebStorm	Int
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Visual studio code	Adv
Visual studio	Int
Intellij IDE	Int

Exp — Expert **Adv** — Advanced **Int** — Intermediate **Nov** — Novice