

Irina Z.

Senior Full Stack Developer

Skills

Frontend Frameworks/Libraries

Angular

System Architecture

Microservices | APIs | API Design

DevOps Tools

Gitlab | Docker | CI/CD

Data Engineering & Analytics

Data Management

SQL

SQL

Backend Frameworks

Laravel

Communication

JSON

Web Technologies

GraphQL

Programming Languages

Go

Experience

ATN

2019 - Till Now

Role: Go Developer, designed APIs, developed microservices, and improved workflows.

Position: Senior Golang Developer (Team Lead)

Description: This project involved the design and development of robust APIs and microservices to enhance operational workflows within the organization. Utilizing Go as the primary programming language, the project aimed to streamline processes and improve

system efficiency. Key objectives included optimizing data handling, ensuring seamless integration between services, and enhancing overall application performance. Challenges encountered included managing service scalability and maintaining high availability. The successful implementation of these microservices resulted in improved response times and reduced system downtime, significantly contributing to the organization's productivity.

Responsibilities:

- Teamwork and collaboration: Thrives in agile teams, with a focus on code quality, documentation, and continuous learning.
- Go Developer with 4+ years of experience, developing microservices and APIs, focusing on concurrency, performance, and scalability.
- API design and implementation: Expertise in designing and integrating RESTful, and GraphQL APIs to ensure seamless communication between services.
- Active in adopting modern technologies such as Docker, CI/CD driving innovation and improving development workflows.

Skills: Microservices, Docker, GraphQL, CI/CD, Go, API Design

Skynix.co

2022 - 2023

Role: API developer and collaborator in agile environment.

Position: Senior Web Developer Laravel

Description: The project involved the development of a robust API designed to enhance the functionality of web applications within an agile environment. The API aimed to streamline data exchange between various services, ensuring efficient communication and improved performance. Key technologies utilized included RESTful architecture, JSON for data interchange, and various authentication protocols to secure endpoints. Challenges faced included ensuring scalability to handle growing user demands and maintaining high availability. The successful implementation of the API resulted in increased application responsiveness and a significant reduction in load times, thereby enhancing the overall user experience.

Responsibilities:

- API design and implementation: Expertise in designing and integrating RESTful, to ensure seamless communication between services.
- Teamwork and collaboration: Thrives in agile teams, with a focus on code quality, documentation, and continuous learning.
- Active in adopting modern technologies such as Docker, CI/CD driving innovation and improving development workflows.

Skills: CI/CD, Docker, Laravel, API Design, JSON

Prediction Institute Copengagen

2014 - 2018

Role: Microservice architecture designer and API performance optimizer.

Position: Full Stack Developer

Description: The project focused on designing a microservice architecture to enhance scalability and maintainability of applications at Prediction Institute Copenhagen. The primary objective was to optimize API performance, ensuring efficient data exchange between services. Utilizing modern technologies, the architecture aimed to support high availability and fault tolerance while addressing challenges such as load balancing and service discovery. The outcomes included improved response times, reduced latency, and a more flexible system capable of adapting to evolving business requirements.

Responsibilities:

- Designed and implemented a microservice architecture for real-time data processing.
- Optimized API performance.
- Configured CI/CD pipelines using GitLab.

Skills: Gitlab, APIs, Microservices

Odessa Regional Administration of 'Oshchadbank'

2003 - 2015

Role: Database Administrator and SQL Developer for payment systems.

Position: Head of the Information Technology Support Sector

Responsibilities:

- Maintain the smooth functioning of the bank's payment system.
- Administer the database.
- Develop SQL reports, software modules for user convenience.

Skills: Data Management, SQL

Education

Odesa National Polytechnic University — Higher, IT

1997 - 2003

Hillel (Angular)

Languages

English (B1)