

Emil Petraš

Software Engineer

+381 63 / 363 - 845

emil.petras@gmail.com

www.emilpetras.com

www.linkedin.com/in/emilpetras/

www.github.com/emil-petras/



Skills

Programming: Go(1 year), C#(8 years), JavaScript(2 years), SQL(8 years)

Back-end: Gin, .NET, NodeJS/Express, Serverless, Strapi

Front-end: ReactJS, NextJS, React Hooks, Redux

Databases: SQL, MongoDB

Cloud: AWS, Lambda, Azure, Azure VM

Other: Git, Docker Scrum, Jira, Loggly, Windows, Linux, Mac, VS Code

Experience

Software Engineer at EPTI (May 2022 - PRESENT)

Project: Zepter Ecommerce Platform - www.zepter.com

Tech: Go, PostgreSQL, AWS

Contribution:

- Designing, implementing, and maintaining payment gateway service for online transactions
- Troubleshooting and resolving any technical issues that arise with the payment gateway
- Monitoring and maintaining the payment gateway to ensure smooth and secure operation
- Writing and maintaining documentation for the payment gateway
- Collaborating with other developers and stakeholder to ensure that the payment gateway meets the needs of the business and its customers.

Software Engineer at Marble IT (July 2021 - April 2022)

Project: Browser-based card game - www.uppinessgame.com

Tech: NodeJs, WebSockets, MongoDB

Contribution:

- Maintained and developed backend for a browser-based card game using NodeJs
- Worked with database and APIs to handle player, game, and card data
- Optimized backend performance to ensure smooth gameplay

Project: 3D clothing designer

Tech: .Net, Umbraco, Git

Contribution:

- Designed and implemented various features and functionalities for the backend software using .Net and Umbraco
- Wrote clean, maintainable, and efficient code to ensure the smooth operation of the software
- Debugged and fixed issues in the software to improve its stability and performance

- Collaborated with the front-end development team to ensure a seamless integration between the backend and the user interface

.NET Developer at EXLRT (January 2018 - January 2021)

Project: Turkish Airlines website

Tech: C#, MS SQL

Contribution:

- Updated the organization's CMS to a new version
- Tested the updated CMS to ensure it was functioning properly
- Worked with other team members to migrate any necessary data or information from the old CMS to the new version

Full Stack Developer at Devtech (January 2017 - December 2017)

Project: Middleware software for Swisscom

Tech: C#, WebApi, MongoDB, AngularJs

Contribution:

- Implemented various API endpoints to handle HTTP requests and perform certain actions
- Wrote unit tests to ensure the proper functionality of the webapi
- Developed a frontend application by utilizing the webapi to retrieve data

Software Developer at AllTele (May 2016 - November 2016)

Project: Order parser for custom CRM Software

Tech: C#, ASP.NET MVC, Entity Framework, LINQ, MS SQL, JQuery

Contribution:

- Developed web application for order processing
- Communicated with stakeholders (e.g. customers, support staff) to gather feedback and address any issues with the application

Software Developer at Ukus DOO (May 2013 - April 2016)

Project: Payroll processing software

Tech: C#, WinForms, Entity Framework, MS SQL

Contribution:

- Developed and maintained a desktop application for payroll processing
- Responsible for full development lifecycle, including gathering requirements, designing UI, coding, and testing
- Worked closely with business team to ensure that application met their needs and requirements

Education

Master's degree in Applied Informatics (October 2011 - May 2013)

University of Constantine the Philosopher
Nitra, Slovak Republic

Languages

Slovak (native), Serbian(bilingual), English(fluent)