Martin Sidorov

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Summary

Experienced backend **software engineer** proficient in Golang, microservices architecture, RPC, and AWS services. Skilled in developing applications with AWS services like SQS, SNS, and S3. Strong foundation in frontend technologies including HTML, CSS, and JavaScript. Proven track record of driving projects from concept to completion in collaborative environments.

Experience

Software Engineer, 04/2022 - Current

Wallester AS - Tallinn, Harjumaa

- Enhanced system functionality by implementing Redis features for SMS provider change.
- Managed tasks independently, improving code quality and implementing comprehensive tests.
- Collaborated with QA and teammates to investigate and resolve issues efficiently.
- Developed and implemented pricing plans feature for business product, resulting in increased revenue.
- Facilitated seamless transfer and modification of CRM endpoints to another API for admin team usage.
- Integrated some features into login system, improving security and enhancing logging capabilities.
- Improved fraud monitoring by implementing external API calls and processing SQS messages, reducing fraudulent activities.
- Conducted thorough investigation of issues using Lens, Kibana logs.

Junior Software Engineer, 07/2020 - 04/2022

Wallester AS - Tallinn, Harjumaa

- Conducted thorough linter analysis across microservices, resolving security issues to bolster system robustness.
- Presented comprehensive overview of linter usage and resolution methodologies, promoting knowledge dissemination within the team.
- Automated testing procedures for implemented endpoints and features, guaranteeing dependable functionality.
- Contributed to bug fixes and enhancements in card platform projects, including API endpoints and UI translations, resulting in improved user experience.
- Addressed bugs and introduced new endpoints in the CRM platform, employing Bootstrap for streamlined UI templating.
- Resolved issues and introduced features for client portal platform endpoints, elevating user satisfaction.
- Managed SMS and email communication using SQS, optimizing message delivery

Skills

- **Back-end Development:** Go, PHP
- **Front-end Development:** HTML/CSS/JS, Bootstrap
- **Database Management:** PostgreSQL, MySQL
- **Version Control:** Git
- **AWS Services:** SQS, SNS, S3
- **Microservices**
- **RPC (Remote Procedure Call)**
- **REST API**
- **Redis**

Websites, Portfolios, Profiles

- https://github.com/Matrix278
- https://www.linkedin.com/in/martin-sidorov

Languages

Russian: First Language

English: B2

Upper Intermediate (B2)

Estonian: B2

Upper Intermediate (B2)

Certifications

- GitHub Foundations (issued: Feb 2024)
- Udemy: Git Complete: Definitive, Step-by-Step Guide to Git (issued: Jun 2020)
- Udemy: Computer Science 101: Master Theory Behind Programming (issued: 2020)
- Cambridge English: First

efficiency.

- Assisted in integrating visa token documentation, facilitating implementation of visa-related functionalities.
- Enhanced collaboration and skill development through active participation in code review processes.

Intern Junior Developer, 01/2020 - 06/2020
Tallink Grupp AS - Tallinn, Harju County

- Developed and improved front-end features for https://mobile.tallink.com/ using Elm language, collaborating within a small developer team.
- Successfully addressed bugs and incorporated new functionalities, resulting in notable improvements to the platform's performance.
- Implemented rigorous unit testing procedures to validate application stability and reliability, ensuring seamless user experience.
- Employed BitBucket for version control and collaborative development, facilitating efficient project management and code collaboration processes.

EDUCATION AND TRAINING

06/2021
Vocational Upper Secondary Education, Junior Logistics IT Systems Specialist
Tallinn Industrial Education Center, Tallinn

06/2019
Vocational Upper Secondary Education, Junior Software Developer
Tallinn Polytechnic School, Tallinn

Certificate in English - Score 154 (B1) (issued: Jun 2022)

- FreeCodeCamp: Responsive Web Design (issued: Aug 2019)
- Postman: Student Expert (issued Jun 2022)

ACTIVITIES AND HONORS

- Journey to programming (Medium articles)
- Become a hacker (Android game)