

Contact

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Top Skills

C#

.NET

Python (Programming Language)

Languages

Japanese (日本語) (Professional Working)

Russian (Русский) (Native or Bilingual)

English (Professional Working)

Certifications

Japanese Language Proficiency Test (N3)

Japanese Language Proficiency Test (N2)

Aleksei Savchenko

Software Engineer

Da Nang City, Vietnam

Summary

Experienced Software Developer adept in bringing forth expertise in design, installation, testing and maintenance of software systems. Expert in .NET/C#, Docker/Kubernetes, REST/SOAP, MS SQL, MySQL, PostgreSQL, GreenplumDB, Redis, Consul, MongoDB, RabbitMQ, Azure. I'm used to working as server-side developer, but I am also passionate about building front-end applications with React JS framework.

Experience

Eqvanta

Sr. Software Engineer

February 2024 - Present (1 year 7 months)

- Developed and maintained backend services for financial platforms, ensuring high performance and reliability.
- Implemented integrations with third-party APIs to enhance functionality and streamline financial operations.
- Designed and deployed solutions for automating financial processes, reducing manual intervention and improving accuracy.
- Collaborated with product and security teams to implement robust fraud prevention mechanisms.
- Optimized backend systems to handle large-scale transaction processing, improving system efficiency and reducing latency.
- Worked on the development of services for financial data exchange, ensuring compliance with regulatory requirements.
- Participated in the design and implementation of scalable solutions to support the company's growing user base.

Freelance (Self employed)
Full Stack Engineer
June 2023 - February 2024 (9 months)

ApprovalMax
Backend Developer
June 2023 - September 2023 (4 months)
London, England, United Kingdom

- Actively participated in the development of services facilitating the exchange of financial documents via the Xero accounting platform, ensuring seamless integration and data accuracy.
- Designed and developed services to automate tax deduction calculations in compliance with the CIS (Construction Industry Scheme) system for UK-based clients, reducing manual errors by 25%.
Integrated with the Airwallex API to enable online payments with automatic currency conversion, improving payment processing efficiency by 30%.
- Collaborated with cross-functional teams to implement fraud detection mechanisms, enhancing the security of financial transactions.
- Optimized backend services to handle high transaction volumes, reducing latency by 15%.

Visier Inc.
Staff Software Engineer
April 2022 - February 2023 (11 months)
Vancouver, British Columbia, Canada

- Developed modules for automating entity creation on new instances of a cloud-based platform, improving deployment speed in SaaS and on-prem environments by 30%.
- Designed and implemented high-load services for calculating Collaboration Circles between employees, achieving 90% accuracy in 360 feedback smart surveys.
- Participated in the development of crawler schedulers extracting and analyzing employee activity data from Office365, Jira, Slack, and Zoom, enhancing data-driven decision-making.

- Contributed to backend services for generating all types of reports available to customers, ensuring high performance and scalability.
- Optimized the logic for Smart Survey generation based on Collaboration Circles, reducing processing time by 20%.

Yva.ai

Senior Software Engineer

April 2021 - April 2022 (1 year 1 month)

Santa Clara County, California, United States

- Developed modules for automating entity creation on new instances of a cloud-based platform, improving deployment speed in SaaS and on-prem environments by 30%.
- Designed and implemented high-load services for calculating Collaboration Circles between employees, achieving 90% accuracy in 360 feedback smart surveys.
- Participated in the development of crawler schedulers extracting and analyzing employee activity data from Office365, Jira, Slack, and Zoom, enhancing data-driven decision-making.
- Contributed to backend services for generating all types of reports available to customers, ensuring high performance and scalability.
- Optimized the logic for Smart Survey generation based on Collaboration Circles, reducing processing time by 20%.

Sberbank

1 year 7 months

Senior Software Developer

April 2020 - April 2021 (1 year 1 month)

Moscow City, Russia

- Developed a platform for handling insurance transactions (Health, Motor, Home, Fire, Travel Insurance), improving transaction processing speed by 40%.
- Designed and implemented high-load services for insurance risk calculations and payment processing between legal entities and the bank, reducing processing time by 25%.

- Built adapter modules for integrating new clients into the bank's infrastructure, successfully onboarding 10+ new clients.
- Collaborated with the security team to implement fraud detection mechanisms, reducing fraudulent transactions by 15%.
- Optimized database queries and indexing, improving query performance by 30%.

Software Developer
October 2019 - April 2020 (7 months)
Moscow City, Russia

Hermes Russia
Software Developer
July 2017 - October 2019 (2 years 4 months)
Moscow City, Russia

- Developed a Delivery Module that reduced shipping costs by 30% through route optimization and load balancing.
 - Built applications optimizing parcel shop workflows, improving processing time and doubling the client base.
 - Designed a personal account system for small delivery companies without API capabilities, reducing costs and onboarding smaller suppliers.
 - Implemented real-time tracking features for parcels, improving customer satisfaction by 20%.
- Collaborated with the QA team to improve test coverage, reducing production bugs by 25%.

PickPoint
.NET developer
June 2015 - July 2017 (2 years 2 months)
Moscow City, Russia

- Improved test coverage and UI usability, doubling system performance and reducing user errors by 20%.
- Developed the Store Personal Account system, improving delivery reliability by 50% through better tracking and reporting.

- Built the Pickup Point Personal Account system, streamlining shipment registration and label generation.
- Implemented automated notification systems for customers, improving delivery success rates by 15%.
- Collaborated with the operations team to identify and resolve bottlenecks in the delivery process, reducing delays by 20%.

Integration Technologies

Junior .NET developer

December 2013 - January 2015 (1 year 2 months)

Kursk, Russia

Comprehensive center for social service of the population

Software Programmer

September 2013 - December 2013 (4 months)

Kursk, Russia

Education

Russian State Social University

Master's degree, Information Technologies