Mykhailo Dovhalov

Software Engineer

Contact

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+380956895173
Bratislava, Slovakia

Education

State University of Telecommunications
Bachelor of Software Engineer
Completed in 2023

Skills

- Critical Thinking
- OOP
- DDD
- Design Patterns
- CI/CD
- AWS
- SOLID
- Clean architecture and code
- Containerization
- Microservices Architecture
- Integration and Unit testing
- Multithreading
- B2 English

Stack

- ASP.NET Core
- Kafka
- MySQL
- RabbitMQ
- Redis
- ClickHouse
- MongoDB
- Docker
- Jenkins
- gRPC
- NGinx
- React
- Redux (RTK)
- CSS

Certificates

Oct 2023 | Google Cloud Fundamentals
Core Infrastructure Course

Feb 2022 | OWASP Top 10
Complete Guide to OWASP Top 10 Course

Profile

I am dedicated to building scalable and well-documented code, leveraging the latest tools and technologies. My approach is rooted in the 'T-shaped' model, with a strong focus on backend development, complemented by a growing expertise in frontend development and deployment strategies. I am committed to staying abreast of modern technologies to ensure timely and effective tool selection for optimal results.

Work Experience

2020 - Present
upSWOT / USA, South Carolina

Software Engineer

Worked as a backend software developer on the fintech product, contributing to both the product and customer support teams.

Product Team Highlights:
- Developed and deployed microservices, including integration and unit tests.
- Integrated AWS and GCP infrastructure solutions.
- Worked on a multi-tenant SaaS application.
- Developed multiple OAuth2.0 RestAPI integrations with third-party services.
- Created a custom internal library for working with Kafka.
- Set up CI/CD for the test environment.
- Practiced the principles of DDD architecture.
- Implemented WebSockets communication.
- Built RESTful APIs.
- Implemented SAML authorization.
- Developed backend architecture for web components.
- Assumed frontend responsibilities to support the frontend team.
- Made important strategic decisions to address complex challenges.

Customers-support Team Highlights:
- Participated in pre-sales calls and provided support to clients in designing and implementing integration solutions, primarily in the fintech industry.
- Assisted clients in technical discussions and troubleshooting.
- Created and presented workflow, deployment, architecture, use-case sequence, and data-flow diagrams to clients.
- Supported and debugged client environments.

Soft-skills Highlights:
- Mentored several newcomers to the team, providing guidance on technical and best practices.
- Demonstrated adaptability when working with new colleagues.
- Maintained composure and emotional control in high-stress situations.
- Displayed a problem-solving approach, consistently seeking effective solutions rather than superficial fixes.

References

Andrey Davydchuk
upSWOT Inc. / CTO

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upSWOT Inc. / Solution Architect

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