Yaroslav Panfyorov

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About me

Experienced Backend Developer with 3+ years of hands-on expertise in Java, Spring Boot, and PostgreSQL.
Proven ability to deliver efficient, secure, and scalable backend systems.
Eager to contribute to impactful projects and grow within a collaborative engineering team.

Work Experience

Backend Developer
NLS | Jan 2024 – May 2025

Project: internal CRM system

- Collaborated with a team under the guidance of a senior developer to build microservices for the company's internal CRM system.
- Designed and implemented a service for processing Excel files, converting spreadsheets into XML format for further use across system modules.
- Developed and optimized RESTful APIs using Java and Spring Boot, focusing on reliability and performance.
- Worked with PostgreSQL and MySQL databases, improving query performance and applying indexing strategies to handle large volumes of data.
- Implemented secure authentication using JWT and HTTPS, enhancing the protection of client and system data.
- Actively participated in Agile development: sprint planning, architectural discussions, and code reviews.

Systems Administrator, Cloud Systems Administrator
NLS | Jul 2022 - Dec 2023

- Managed virtualization and cloud infrastructure using Proxmox, VMware, and Docker, optimizing resource usage and increasing infrastructure flexibility.
- Optimized server performance for Linux and Windows, improving corporate service operations and ensuring seamless performance of critical applications.
- Troubleshot technical issues, enhancing IT system resilience and minimizing downtime through proactive monitoring and issue resolution.
- Maintained networks, VoIP systems, monitoring solutions, and backup infrastructure, ensuring stability, security, and continuity of business operations.

IT Support

NTK SFERA-S
Mar 2016 - Jun 2017

- **Administered IT infrastructure, worked with HelpDesk.**

- **Provided remote user support and maintained office equipment.**

- **Installed and configured new PCs, managed IT inventory.**

Skills

- **Backend:** Java, Spring Boot, Spring Security, Hibernate, JPA, Kafka, REST API

- **Databases:** PostgreSQL, MySQL

- **Networking & Security:** VMware, Linux, HTTPS, JWT, TCP/IP, DNS, DHCP, VoIP

- **DevOps Tools**: Maven, Git, CI/CD

- **Testing:** JUnit

- **Agile**: Agile methodologies, Sprint planning

- **Version Control**: Git, GitLab, GitHub

- Soft Skills: Strong communication, problem-solving, adaptability, team collaboration

Education

- **FEKT** *2020 - 2022)*
  Field: Information Security

- **Central Asian Technical Economic College Almaty** *(2012 - 2016)*
  Field: Computer Hardware and Software

Languages

- **Russian - Proficiency (C2)**
- **English - Upper Intermediate (B2)**
- **Czech - Upper intermediate (B2)**

Driving License

- B

Conferences

- **Open House 2019(Red Hat Czech TBP)**

- **Red Hat Czech Open House 2022**

- **Career Expo praha 2025**