

Vlad Papchenko Last update on February 26, 2025

Senior Backend Developer/Software Architect

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Israel

Summary

A motivated software developer with strong problem-solving skills and great attention to detail, seeking to build on a robust knowledge of software development principles. I know how to make real-life data processing efficient and stable, choosing the best algorithms for optimal performance. I'm a strong advocate for reliable, high-quality code. Ready for new challenges in a professional environment where I can apply my best efforts with full dedication and enthusiasm to accomplish given tasks.

Skills

Technical expertise: Software design and implementation. Solid knowledge of algorithms, Object Oriented Programming, Java, design patterns, Spring Framework, Spring Boot, Spring Cloud, Docker, multithreading, AWS, Cloud Foundry, RabbitMQ, REST, SQL, JUnit, Mockito, Tomcat, JBoss/Wildfly, Git, Maven, GitHub actions, microservice architecture. I have experience with many data storage technologies: PostgreSQL, Vertica, Oracle, MS SQL Server, Elastic, Greenplum. Familiar with other languages such as Go and Python. I have base knowledge of frontend technologies: HTML, CSS, Javascript, ReactJS. Linux advanced user.

Natural languages: English (*fluent*), Hebrew (*upper intermediate*), Russian (*native*)

Experience

Philips Medical

Lead Developer/ Software Architect

ISRAEL
2021 – now

Working as a Lead Developer and Software Architect in a backend platform team. Hands-on experience in implementing the most complex features and critical system components. Designing system architecture and features, mentoring developers.

Cognyte (former Verint Systems)

Senior Software Developer

ISRAEL
2019 – 2021

I worked in a backend development team, implementing new features and maintaining existing ones while migrating a large monolithic system to a microservice architecture using the Spring Boot and Spring Cloud technology stack. Participated in system design tasks, conducted code reviews, and mentored junior developers.

RTLabs

Java Developer

SAMARA, RUSSIA
2017 – 2019

RTLabs is a big development company that builds large scalable systems for Russian electronic government. I was developing projects helping to design protocols and interfaces for messaging through a huge information bus. Firstly, I rewrote one of the projects from Java 7 to Java 8 and Spring Boot. Then I was a leading backend developer at the next project, took part in building of system architecture, implemented backend (Java, PostgreSQL) and frontend parts (JSF). I also participated in other RTLabs projects in Java mostly making backend parts and small pieces of frontend.

Gazprom Inform

Senior Software Engineer

SAMARA, RUSSIA
2013 – 2017

Gazprom Inform is an IT-company providing solutions based on SAP. I was an ABAP programmer there. I developed accounting, financial and real-estate modules of SAP project for a big Gazprom branch. I participated in integration of our system with a central one using SAP XI-PI platform. I developed sub-modules for tax calculation and reporting to Russian Tax Ministry.

RZD

Software Developer

SAMARA, RUSSIA
2008 – 2012

I worked at a huge IT-department of Russian Railway company (RZD). I was a software developer in Java (Spring, Tomcat), Delphi, PHP, Javascript. I used Oracle and MS SQL Server databases. Also I developed infrastructure tools in Perl, Python and Bash.

Education

Samara State Railway University

MSc in Computer Science

SAMARA, RUSSIA
2004 – 2009

Got knowledge of computer science, software design and development, information theory, cybersecurity and networks. Took part in regional programming contests.
