

ROSTISLAVS PAVLOVS

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Senior Full-Stack Software Developer with over 15 years of experience. Adept in software design, development, and team management. Proficient in diverse technologies and committed to delivering innovative solutions that meet client needs and drive business success.

Skills

- **Technical Skills:** .NET (Core), C#, C++, MVC, WPF, WCF, Micro-services, Entity Framework, SQL, NoSQL, NUnit, Javascript, Typescript, Angular, React, React Native, Node.js, Golang, Python
- **Soft Skills:** Leadership, Team Management, Client Relations, Problem-Solving
- **Languages:** English (Full Professional), Latvian (Native/Bilingual), Russian (Native/Bilingual), Indonesian: (A2), Spanish (A1)

Experience

January 2025 – Present

Compatibot – Lead Developer / System Architect

- Developed an AI-driven product compatibility and recommendation platform with an integrated chatbot interface.
- Designed and deployed an agentic workflow using OpenAI's Agents SDK, enabling multi-step reasoning and dynamic product suggestions.
- Built and managed a modular system using React, Node.js, Python, PostgreSQL, MongoDB, Strapi CMS, Redis, and n8n.
- Led the implementation of robust CI/CD pipelines, and cloud deployment.
- Acted as the sole technical owner, overseeing all aspects of development and system architecture.

August 2024 – December 2024

IMly.ai – Tech Lead & Full-Stack Developer

- Built an AI-powered Chrome extension from scratch, offering features like text rewriting, translation, spell-checking, OCR, and smart replies.
- Designed and implemented the complete architecture: frontend (React), backend (Node.js), database layer (PostgreSQL, Redis).
- Integrated OpenAI APIs to power advanced natural language processing features.
- Set up CI/CD pipelines and ensured scalable deployment and smooth product delivery with observability (logging/monitoring).
- Solely responsible for all technical development, working alongside a non-technical co-founder.

January 2020 – August 2024

GraphLabs, Remote – Senior Full-Stack Software Developer

- Contributed to the development of advanced e-commerce botting software.
- Created responsive, user-friendly interfaces using React.js and Electron.
- Built scalable server-side applications with Node.js, Golang, and LevelDB.
- Developed and integrated GraphQL APIs.
- Identified and addressed performance bottlenecks.
- Implemented security protocols like OAuth 2.0 and JWT tokens.
- Collaborated with cross-functional teams.

Key Achievements:

- Increased botting software efficiency.
- Migrated backend to scalable architecture.

January 2019 - September 2019

Danske Bank, Vilnius, Lithuania – Senior Software Developer

- Developed secure solutions for mobile banking.
- Ensured compliance with EU security regulations.
- Enhanced UI flows for better user experiences.

June 2018 - August 2018

Trutto, Remote – Senior Software Developer / Solutions Architect

- Built a proof-of-concept dApp on Ethereum, EOS, and NEO.
- Developed front-end on web for global customers.
- Introduced pricing models and project estimates.

September 2017 - May 2018

SKYSALES OÜ, Tallinn, Estonia – Senior Software Developer / Solutions Architect

- Automated business processes for a startup.
- Developed a system to search global marketplaces for opportunity products.
- Implemented multi-threading and microservices.

February 2016 - August 2017

If P&C Insurance, Riga, Latvia – Team Lead / Senior Developer

- Led a team to develop a solution aggregating different insurance products.
- Hosted the solution in Azure.
- Developed proof-of-concept and full functionality in phases.

August 2015 - October 2015

meinClubTV, Remote – Solutions Architect

- Developed technology to control camera gimbals for live sports event broadcasts.
- Modified existing C++ solutions for video recording and streaming.

November 2014 - July 2015

Post Service Engineering, Riga, Latvia – Solutions Architect / Team Lead

- Led a team to create an administration tool for managing postal terminals.
- Designed scalable and high-traffic systems.

November 2014 - December 2014

Tele2, Riga, Latvia – Solutions Architect / Project Manager / Team Lead

- Rewrote a billing verification tool.
- Improved algorithm speed and introduced new verification rules.

November 2012 - August 2014

DPA, Riga, Latvia – Team Lead Project Manager

- Converted an old internet banking system from C++ on OS/2 to ASP.NET MVC.
- Led architectural decisions and team management.

July 2013 - October 2013

Tele2, Riga, Latvia – Team Lead / Project Manager / Architect

- Developed a tool to convert invoices from local currency to Euro.
- Ensured the secure and accurate transition of financial data.

May 2013 - July 2013

FMS Software, Riga, Latvia – Front End Supervisor

- Fixed critical issues with front-end development.
- Established a solid structure for future UI/UX work.

September 2012 - April 2013

Lattelecom Technology SIA, Riga, Latvia – Team Lead / Architect

- Maintained and developed a health care project on Sitefinity CMS.
- Integrated web services with existing systems.

August 2011 - September 2012

USRES, Lake Forest, CA, USA – Team Lead / Senior Developer

- Led .NET development teams.
- Integrated new features and optimized web solutions.

December 2010 - August 2011

Codehouse, London, UK – ASP.NET Sitecore Developer

- Developed and maintained Sitecore CMS projects.
- Managed deployments and risk assessments.

June 2007 - August 2011

DiatomEnterprises, Riga, Latvia – ASP.NET Web Developer

- Developed custom software applications and IT services.
- Implemented flexible real estate systems and mobile web applications.

June 2006 - February 2007

Imago, Riga, Latvia – Web Developer

- Built rich web applications with online payment systems.
- Worked with PHP and common design programs.

April 2002 - March 2003

AsterSoft, Riga, Latvia – Visual Basic 6.o Developer

- Developed client-server educational software for local primary schools.

Certification

Deep Learning with Tensorflow

Issued Apr 2024

Deep Neural Networks with PyTorch

Issued Apr 2024

IBM AI Engineering Specialization

Issued Apr 2024

Introduction to Computer Vision and Image Processing

Issued Mar 2024

Deep Learning Essentials with Keras

Issued Feb 2024

Machine Learning with Python

Issued Feb 2024

MCSD: Web Applications

Issued Apr 2014

MCPS: Microsoft Certified Professional

Issued Mar 2014

MS: Programming in HTML5 with JavaScript and CSS3

Issued Mar 2014

MCPD: ASP.NET Developer 3.5

Issued Mar 2010

MCTS: .NET Framework 3.5, ASP.NET Applications

Issued Dec 2009

Education

2005 - 2008

Riga Technical University, Riga, Latvia – Bachelor, Computer Science and Information Technology