**Sergei Petrov**

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# SUMMARY

Senior Software Engineer with 6+ years of experience in architecting distributed web systems using JavaScript, TypeScript, React and Node.js. Focuses on reducing operational overhead through automation and performance enhancements. Delivered solutions that eliminated 80% of manual workflows and improved system throughput by 85% across production-grade environments. Experienced in aligning system architecture with business objectives and maintaining long-term maintainability across multi-service deployments.

# WORK EXPERIENCE

## Senior Full Stack Engineer | Velte Tech | 08/2024 - 02/2025

* Website speed improved by 45% through optimized React rendering and lazy loading strategies, boosting user retention by 20%.
* Internal dashboard architecture delivered with Next.js and Node.js, accelerating product team workflows by 35%.
* RESTful APIs and microservices implemented to support multi-tenant features, increasing system scalability by 50%.
* Integration testing setup established with Cypress, reducing post-release bugs by 30% and QA cycles by 25%.

## Full Stack Developer | VYAPAR | 01/2022 - 07/2024

* E-commerce modules deployed using React.js and Express.js, growing online sales conversion by 18%.
* Monolithic services transitioned into modular REST APIs with Node.js and PostgreSQL, cutting infrastructure costs by 22%.
* Reusable component library introduced, strengthening maintainability and reducing development time by 40%.
* Continuous deployment workflows automated via GitHub Actions and Docker, shortening release cycles by 60%.
* Weekly code reviews conducted to enforce best practices, improving code quality scores by 35% and reducing bugs by 20%.

## Full Stack Developer | Kwork | 04/2018 - 01/2022

* Interactive web interfaces crafted with HTML, CSS, and JavaScript, enhancing internal operations efficiency by 25%.
* Functional requirements transformed into prototypes and production-ready solutions, cutting delivery time by 30%.
* Internal tools enhanced with focus on UX, increasing employee adoption rate by 40%.
* Feature updates, bug fixes, and testing cycles supported, leading to release stability improvement by 28%.
* Cross-functional feedback integrated with non-technical stakeholders, raising user satisfaction scores by 32%.

# SKILLS

JavaScript, TypeScript, React, Next.js, Node.js, Express.js, Nest.js, HTML, CSS, SCSS, Tailwind CSS, Python, Django, PHP, Laravel, Symfony, Rust, React Native, Flutter, Three.js, GSAP, MySQL, PostgreSQL, MongoDB, Firebase, MSSQL, WordPress, Zapier, N8N, Make

# EDUCATION

Bachelor of Computer Science | Moscow State University | 09/2021 – 06/2025