

Aleksei Babak

Full-Stack Developer | Team Lead | AI Native

Availability: full-time, remote worldwide or relocation, B2B contract available

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Professional Summary

Commercial full-stack developer since 2004 (20+ years). Led a team of 12+ engineers in a SCRUM/Agile payment-processing environment operating under PCI-DSS, with a management background spanning IT project management and Linux server administration.

AI-native developer, engaging the full AI agent development lifecycle — from specification and prompt design to deployment and monitoring — with Claude Code and Codex agents in daily engineering workflows. Open to fully remote roles or relocation. B2B/contractor engagement available.

Stack: PHP (Laravel, Symfony, Filament), Java, JavaScript, React Native, Ruby on Rails

Work Experience

Team Lead Developer — Your Payments (ex. PayU Russia)

ypmn.ru — online payments system | August 2022 – April 2026 (3.5 years)

- Joined the Russian branch of the international PayU system to adapt highload software development and operations processes from the European parent organization.
- Built and led a team of 12+ SCRUM developers; established internal functional controls and monitoring.
- Delivered an architecture audit, integration of a new anti-fraud system, new payment method connections, interface updates, and expanded client API.
- Passed the company's first local software development process audits under the PCI-DSS standard.
- Introduced modern AI tools into the team workflow, progressively adopting AI within the organization to accelerate delivery.

Stack: Linux, PHP 8, Java, JavaScript, MySQL (Percona), RabbitMQ, Git, GitLab, Jenkins, SonarQube CI/CD, Docker, Microservices, BPMN, UML, LM Studio.

Lead Developer — Ingosstrakh / Total01.ru

total01.ru — automotive insurance auction platform | July 2016 – October 2021 (5 years 4 months)

- Wrote the core service code and supervised other developers for the vehicle-sale auction platform of one of the largest Russian insurance companies.
- Evolved the product from MVP to a system including an API and a complex buyer/seller workflow in personal accounts.
- Over 4.5 years, more than 6,500 cars and commercial vehicles across 200+ cities (about 5 vehicles per workday) were sold through the platform.

Stack: Java 9, PHP 8, JavaScript, MySQL (Percona), RabbitMQ, Git (GitLab), Sentry

Full Stack Developer — Globus Ltd

globus-ltd.com — IT, system integration, software development (outstaffing engagement) | June 2019 – January 2020 (8 months)

- Worked as an outstaffing developer for a large Russian fintech corporation, on an Agile team with Gitflow CI/CD and 2-week sprints.
- Migrated a 10-year-old legacy PHP CRM system from Zend 1.0 to Symfony.

Stack: PHP 7, MySQL, Bootstrap, JavaScript (jQuery, Angular), Git (Bitbucket), Jira

Lead Developer — Bridge Media

bridgetv.ru — media production, television broadcasting | July 2009 – July 2016 (7 years 1 month)

- Developed and supported company websites and internal software: CRM, reporting/newsletter services, online broadcast tools.
- Built the company's iOS and Android mobile app using React Native.

Stack: Java 8, PHP 7, MySQL, PostgreSQL, MS SQL, Bootstrap, JavaScript (jQuery, React, React Native), Git (Bitbucket), Jira

Project Manager — AYACO web development studio

IT, system integration, internet, software development | March 2004 – October 2008 (4 years 8 months)

- Managed 40+ web projects for small businesses, including e-commerce and corporate websites, CRM systems.
- Managed a team of 4 programmers.
- Developed the company's first corporate PHP web framework and its documentation, enabling code reuse and faster delivery.
- Integrated a bug-tracking system across projects.

Linux Administrator — DAXX

daxx.com — IT, system integration, business process automation, IT consulting | May 2001 – February 2004 (2 years 10 months)

- Supported test and production servers for developers at a Moscow-based European outsourcing company.
- Began self-teaching web development with PHP and JavaScript.

Stack: Linux, FreeBSD, Apache, MySQL, Postfix, BIND DNS, SpamAssassin, PHP

Education

Moscow State Institute of Steel and Alloys — Management, Informatics and Economics
2001 — Higher education (incomplete)

Certificates

- 2025 — Remote Workforce Management
- 2024 — IT Project Management
- 2024 — Product Owner
- 2024 — UML
- 2024 — CDTO: Digital Transformation
- 2023 — Git
- 2023 — DevOps: Infrastructure as Code
- 2022 — Java Spring Framework
- 2021 — BPMN 2.0
- 2020 — DevOps: Infrastructure as Code; React JS
- 2019 — Symfony
- 2018 — C++ Programming
- 2017 — C Programming; JavaScript; PHP7; PostgreSQL
- 2016 — Android Development
- 2015 — Java SE7
- 2003 — Linux Administration

Key Skills

- Languages: English — B2; Russian — Native
- Programming & Technologies: PHP, (Laravel, Symfony, Filament), Java (Spring), JavaScript (Angular, React, React Native), Ruby on Rails, Linux, Git, SQL, PostgreSQL, MySQL, MS SQL Server, Docker, CI/CD, RabbitMQ, Microservices, BPMN, UML, Full-Stack Web Application Development, Agentic software development
- Management & Administration: Team Leadership (led teams of up to 12+ engineers), Agile/Scrum, IT Project Management, Product Ownership, Digital Transformation (CDTO), Remote Workforce Management, Process Audits & PCI-DSS Compliance, DevOps & Infrastructure as Code, Linux Server Administration

Additional Information

Recommendations available on request.

Links: alexbabak.com | linkedin.com/in/alexeybabak