

Pavel Savinov
Zagreb, Croatia (GMT+2)
Open to relocation

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SKILLS

- **Languages:** Go, Python, PHP, SQL, Bash, JavaScript
- **Tools & Technologies:** Docker, Kubernetes, Jenkins, Git, PostgreSQL, Redis, Kafka
- **API Development:** RESTful APIs, GraphQL, OpenAPI/Swagger, gRPC
- **Testing & Quality Assurance:** Unit Testing, Integration Testing, E2E Testing, Load Testing
- **Performance Optimization:** Profiling, Caching, Load Balancing, CDN, Distributed Systems Design
- **Monitoring:** Grafana, Kibana
- **Methodologies:** Agile, Scrum, CI/CD, Jira, Confluence, Miro

PROFESSIONAL EXPERIENCE

- **Go Developer** Mar 2024 - Present
Go Travel Unlimited LTD Remote
 - Maintain and develop new features for Aviasales brand's search results page, handling several millions daily searches
 - Implemented team-wide dashboard for backend service, improving monitoring capabilities
 - Optimized internal structures (alignment, splitting, etc.) resulting in 30% memory savings and around 20% less CPU usage across services, which resulted in 15% cloud bill savings.
 - Proposed, made a technical demo, which in result persuaded a product that it was absolutely better and implemented simplified ticket ranking system, which resulted in improved time to market when experimenting with search page
 - Company size: 500+ employees - cross functional team consisting of 15 people
- **Backend Engineer** Aug 2022 - Dec 2023
Avito LLC Remote
 - Led product streams as feature owner, managing user story maps and Scrum processes
 - Lead an SLO optimization stream, that was completed by achieving 99.9% SLO across 20+ services, handling over 200K+ RPM
 - Created comprehensive Grafana dashboard for critical metrics, enhancing problem diagnosis and ease of implementing new crucial alerts
 - Led technical interviews and onboarded new team members
 - Investigated and resolved complex fraud cases, saving significant company resources
 - Company size: 5000+ employees - cross functional team consisting of 12 people
- **Assistant Professor** Sep 2019 - Jun 2020
Far Eastern Federal University Vladivostok, Russia
 - Developed and taught Databases and Web Programming courses for 50+ students
 - Created industry-relevant, highly educational course materials and assignments
- **Backend Engineer** Jan 2016 - May 2018
FEIP LLC Vladivostok, Russia
 - Refactored legacy PHP application to Laravel framework
 - Optimized courier matching algorithm, reducing runtime from 2 minutes to 5 seconds
 - Lead a team of 4 developers

EDUCATION

- **Ph.D. Candidate, Computer and Informatics Sciences** 2019 - 2022
Far Eastern Federal University Vladivostok, Russia
- **Master of Science, Applied Mathematics and Informatics** 2017 - 2019
Far Eastern Federal University Vladivostok, Russia
 - Thesis: "Restoring trajectory of vehicle and estimating slip (angle) via iPhone"
- **Bachelor of Science, Applied Mathematics and Informatics** 2013 - 2017
Far Eastern Federal University Vladivostok, Russia
 - Thesis: "Single image based deep learning autopilot for Asseto Corsa"
 - Coursework: "Traffic map based on GPS data of public transport"