

ALEXANDER PAVLOV

Senior Java Software Engineer

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SUMMARY

Over 10 years of experience in software engineering, including 6 years focusing on Java and Spring. Experience in designing and developing event-driven microservice architecture. Experience in AWS infrastructure. Knowledge in algorithms and data structures. Basic knowledge in frontend technologies.

SKILLS

Java 17, Spring Boot (Cloud, MVC, WebFlux, AOP, Batch), MySQL, Kafka, Redis, AWS, Kubernetes, Docker, Event-driven architecture, Microservices, Concurrency, Parallel programming, Distributed systems, JavaScript, React.

EXPERIENCE

Senior Software Engineer

Intelligent Global Growth SL

Sep 2019 - Present

Malaga, Spain

- Developed and launched a payment gateway service with credit card and cryptocurrency support.
- Developed and launched a crypto exchange service. Provided atomicity and isolation of transactions.
- Divided the monolith into microservices, solving the load problem for 400K users.
- Configured asynchronous interaction between services using Kafka.
- Configured infrastructure in AWS with EC2, S3, CloudFront, RDS etc.
- Configured CI/CD with Jenkins.
- Led a team of 5 developers for 1 year.
- Developed, launched and supported over 5 different projects.

Software Engineer

Besttoolbars

Oct 2015 - Jul 2019

Novosibirsk, Russia

- Developed a backend for cashback service.
- Developed a framework for cashback services, reducing development time by 80% for the company.
- Developed a browser extension for cashback service to automatically search for discounts when visiting a page.

Software Engineer

Appsgeyser

Apr 2014 - Jun 2015

Novosibirsk, Russia

- Developed a backend for mini-games.

CERTIFICATIONS

- AWS Cloud Practitioner. [verification: 7747a18e-a5dc-424c-a729-1e91f5318850](#)
- Data Structures & Algorithms at Yandex.Practicum.