

# ALEXANDER PAVLOV

Senior Java Software Engineer

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## SUMMARY

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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

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

## EXPERIENCE

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### 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

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