

# Serdar Atadurdyev

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## EXPERIENCE

### *Makalam, **Software Engineer***

*Apr 2023 – Present, Remote*

- Designing and implementing scalable backend services using Java, Spring Boot and REST APIs, focusing on clean architecture and maintainability
- Applying Test-Driven Development (TDD) principles using JUnit and Mockito to ensure 80%+ code coverage.
- Collaborating in an Agile environment, prioritizing and executing tasks through code reviews and mentoring.
- Managing data persistence and query optimization using PostgreSQL (Relational) and Hibernate.
- Maintaining CI/CD pipelines with GitLab CI/CD and Docker on AWS EC2.
- Managing logs and resources using Amazon CloudWatch, improving operational efficiency by 20%

### *IBA Group, **Software Engineer***

*Jan 2022 - Apr 2023*

- Developed microservices for a performant, highly transactional platform managing cloud messaging across AWS, Azure, and GCP.
- Engineered event-driven pipelines using AWS SQS (queue-based systems) and Lambda for real-time processing.
- Optimized high-frequency data retrieval by 30% in a multi-cloud environment.
- Integrated Spring Framework components, including Spring Data and Spring Security protocols.
- Designed RESTful APIs documented with Swagger for seamless service integration.

### *IBA Group, **Internship***

*Nov 2021 - Jan 2022*

- Built a full-stack web application from scratch using Java, Spring Boot, and React.
- Designed the persistence layer using PostgreSQL/JPA and handled asset storage via Amazon S3.

## EDUCATION

*Belarusian State University of Informatics and Radioelectronics*

*BSc. • **Computer Science** – 2017-2021*

## LICENSES & CERTIFICATIONS

***AWS Cloud Practitioner***

*Issued Nov 2025*

## SKILLS

Languages: Java, SQL (PostgreSQL, MySQL), NoSQL (MongoDB), JavaScript.

Frameworks: Spring Framework, Spring Boot, React.

Architecture/Quality: Microservices, TDD, OOP, RESTful APIs, Design Patterns.

Tools & Cloud: AWS (Certified), Docker, Kubernetes (familiarity), GitLab CI/CD, Jira.