

# Alan Abdirasul

Senior Java Software Engineer

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## Summary

Experienced Software Engineer with 5+ years of experience participating in all aspects of the software development lifecycle, which includes estimating, technical design, implementation documentation, testing, deployment, and support of applications developed for various clients.

## Skills

- **Programming Languages:** Java, Kotlin, JavaScript, TypeScript
- **Backend Technologies:** Spring boot, WebFlux, Gradle, Maven, RabbitMQ, Kafka, WebSocket, Spring Cloud, Hibernate, GraphQL, gRPC
- **Databases:** PostgreSQL, MySQL, MongoDB, Redis, Oracle Database, R2DBC
- **Frontend Technologies:** React, Redux, HTML, CSS
- **Software development tools:** Git, Github, Gitlab, CodeCommit, CI/CD, CircleCi, Jenkins, Grafana, Prometheus, Graphite, JUnit, Mockito
- **Cloud:** Docker, Kubernetes, AWS, Digital Ocean
- **Soft Skills:** Leadership, communication, problem-solving, adaptability, teamwork, time management, critical thinking, emotional intelligence.

## Experience

### Lead Java Software Engineer

**Peaksoft**

Chicago, Illinois USA(Remote) 05/2022 - Present

- Deployed and scaled applications on AWS.
- Effectively communicated within a multi-disciplined team, across 23 locations and 5 time zones.
- Managed task assignments and priorities for timely deliveries.
- Collaborated with stakeholders to prioritize system enhancements, boosting business process efficiency by 27%.
- Introduced pair programming, elevating code quality by 35% and accelerating project delivery.
- Orchestrated successful implementation of microservices architecture for improved scalability.
- Mentored and supported 18 junior and middle developers, enhancing code quality by 30%.

### Senior Software Engineer

**Peaksoft**

Chicago, Illinois USA(Remote) 05/2021 - 05/2022

- Enhanced application responsiveness and scalability through algorithm optimization..
- Skillfully integrated third-party systems, contributing to a 23% increase in global revenue.
- Implemented and optimized Grafana deployments, elevating application monitoring capabilities.
- Automated software delivery processes using CircleCI for efficient deployment.

### Software Engineer

**Inclusive Technology**

Bishkek, Kyrgyzstan(On-site) 11/2020 - 06/2021

- Optimized workflows, reducing development time by 25%.
- Orchestrated efficient communication across frontend, backend, and AQA teams, advancing deadlines by 12%.
- Guided 6 junior and middle developers, fostering growth and development.
- Engineered innovative features, including real-time grammar checking.

### Full-Stack Developer

**Aksoft**

Bishkek, Kyrgyzstan(On-site) 05/2018 - 11/2020

- Developed scalable applications using Java, JavaScript, React.js, and Redux.js.
- Optimized database designs and query performance, resulting in more efficient data management.
- Collaborated with cross-functional teams to gather requirements and deliver solutions tailored to client needs.
- Implemented CI/CD pipelines using CircleCI, achieving a significant 70% boost in deployment efficiency.
- Leveraged Docker for containerization, which reduced deployment time by 32% while improving the app's scalability..
- Managed projects efficiently through the use of Gradle and Maven, facilitating coordinated efforts.
- Leveraged Amazon S3 to enhance metadata storage and retrieval within Spring MVC projects.

## Education

Computer Science, Bachelor's Degree

Kirgizistan-Türkiye Manas Üniversitesi

09/2017 - 09/2020

## Mentorship

- **CodeWise Academy:** I employed interactive teaching methods, real-world examples, and hands-on coding projects to enhance students' grasp of Java programming concepts. I led face-to-face Zoom sessions accommodating diverse language preferences, inspire critical thinking, conduct assessments, and have successfully guided over 180 students, with 87 securing jobs, fostering their growth through mentoring and code reviews. (09/2022 - Present)
- **Avenir Education Company:** Instructed students in backend development (Spring, Java, JDBC), guiding coding assignments, configuring CI/CD pipelines, and leading projects. Mentored 300+ students in web development with Java-based backend systems, conducting code reviews and providing career advice for success. (03/2020 - 01/2022)