

Darkhan Akmyrza

+1 617-821-9825 darkhanakmyrza1@gmail.com

Experience

Aster auto

January 2022 – July 2025

Java developer

Almaty, Kazakhstan

- Led the end-to-end migration from a legacy monolith to a modern microservices architecture, improving system scalability and deployment speed by 45%
- Designed and implemented a real-time data streaming platform using Apache Kafka and Redis, enabling instant synchronization across payment and inventory systems
- Developed "Aster Check" vehicle history and fraud detection service from scratch, increasing customer conversion by 30% through integration with government APIs
- Integrated backend services with major financial institutions via secure REST APIs and OAuth2, automating loan approval workflows and reducing manual processing time by 90%
- Developed WebSocket-based real-time messaging between dealers and clients, improving user engagement and retention by 25%
- Optimized SQL queries and implemented Redis caching, achieving a 60% reduction in API response times
- Created a video compression and transcoding pipeline with FFmpeg, cutting cloud storage usage by 70% while maintaining quality
- Implemented Flyway for automated database migrations as part of the CI/CD process, ensuring smooth version control across all environments
- Mentored junior developers, improved code review practices, and helped standardize testing and documentation

Prime Source

August 2021 – January 2022

Java developer

Almaty, Kazakhstan

- Designed and maintained backend pipelines for processing 100K+ records daily using Spring Boot, RabbitMQ, and Oracle
- Rebuilt legacy integrations into event-driven asynchronous flows with RabbitMQ, reducing load spikes and API timeout errors by 70%
- Developed and optimized Spring Batch jobs for scheduled parsing and validation, improving data reliability and cutting manual work by 50%
- Set up Jenkins CI/CD pipelines to automate builds, testing, and deployments across staging and production environments
- Configured multi-branch Jenkins pipelines with rollback support and version tracking, reducing deployment errors by 80%

Epam Systems

September 2020 - August 2021

Java developer

Remote

- Optimized background job processing system, improving throughput by 30%
- Created automated testing pipeline achieving 85% code coverage, reducing production bugs by 45%
- Implemented key features from technical design to deployment, reducing feature delivery time by 30% through process optimization
- Optimized application performance by refining database queries and introducing caching strategies, decreasing API response latency by 40%
- Established and maintained CI/CD pipelines, automating testing and deployment processes to increase release frequency

Education

Suleyman Demirel University

Bachelor of Science in Computer Science

September 2018 - June 2022

Almaty, Kazakhstan

Technical Skills

Languages: Java, Kotlin, Golang

Frameworks & Libraries : Spring Boot, Spring Framework, Hibernate, JPA, gRPC, Gin, Echo

Cloud & DevOps: AWS (EC2, S3, RDS), Docker, Jenkins, CI/CD (GitHub Actions, Jenkins, Gitlab), Nginx

Messaging & Streaming: Kafka, RabbitMQ

Tools: FFmpeg, Flyway, Linux