

Nataliia Bondarenko

Middle Java Developer Backend Developer

SUMMARY

- Backend Developer with 3+ years in enterprise AdTech, specializing in publisher onboarding, campaign management, and automation for platforms handling \$1M+ ad spends.
- Proficient in Java, Spring Boot, microservices, REST APIs, and asynchronous integration flows across multiple ad channels including Reddit, LinkedIn, Apple Search Ads, and Snapchat.
- Skilled in designing and implementing scalable backend features, handling complex API integrations, rate limits, entity mapping, and timezone offsets.
- Experienced in AWS, Kafka, Kubernetes, Docker, Jenkins and GitHub Actions.
- Strong testing and monitoring expertise with unit, E2E, API tests, Datadog metrics, dashboards, and alerts.

TECHNICAL SKILLS

Main Technical Skills	Java (3 yr.), Spring Boot (3 yr.), FDD (3 yr.)
Programming Languages	Java (3 yr.), JavaScript
JavaScript Frameworks	Ext JS, React
Java Frameworks	Spring (3 yr.), Spring Boot (3 yr.)
Java Libraries and Tools	Spring Data (3 yr.)
Data Analysis and Visualization Technologies	Apache Airflow (3 yr.)
Security	AWS Security Groups (3 yr.)
Databases & Management Systems / ORM	AWS DynamoDB (3 yr.), MySQL (3 yr.), Snowflake (3 yr.)
UI Frameworks, Libraries, and Browsers	CSS, HTML
Amazon Web Services	AWS CloudWatch (3 yr.), AWS DynamoDB (3 yr.), AWS EC2 (3 yr.), AWS IAM (3 yr.), AWS Lambda (3 yr.), AWS S3 (3 yr.), AWS Security Groups (3 yr.)
Industry Domain Experience	Adtech (3 yr.)
Message/Queue/Task Brokers	Apache ActiveMQ (3 yr.), Kafka (3 yr.), RabbitMQ (3 yr.)
	API (3 yr.), API testing (3 yr.), RESTful API (3 yr.)



SDK / API and Integrations	
QA, Test Automation, Security	API testing (3 yr.), Cucumber (3 yr.), e2e testing (3 yr.), Unit Testing (3 yr.)
Logging and Monitoring	Datadog (3 yr.)
Virtualization, Containers and Orchestration	Docker (3 yr.), Kubernetes (3 yr.)
Methodologies, Paradigms and Patterns	FDD (3 yr.), microservices (3 yr.), Solution Architecture Design (3 yr.)
Version Control	Github Actions (3 yr.)
Deployment, CI/CD & Administration	Jenkins (3 yr.)
File Systems, Storage	Protobuf (3 yr.)
Other Technical Skills	Karate (3 yr.), RDS (3 yr.)

WORK EXPERIENCE

Backend Developer - Skai (Skai Search Ad Campaign Platform)

Duration: Jun 2023 – Present

Summary: Skai Search is an ad campaign platform for enterprise advertisers that enables brands spending over \$1M yearly on ads to create, manage, and analyze campaigns across multiple publishers and channels including Search, Social, Omnichannel, and Apple Search Ads from a single platform.

Responsibilities:

- Built backend integrations and owned publisher onboarding across multiple advertising channels.
- Developed Reddit read-only support including authorization, entity downloads, uploads, and metrics.
- Led development of Reddit Creative Center to analyze media asset performance.
- Completed LinkedIn ad creation flow aligning backend, UI, and product logic.
- Supported integrations and feature delivery for Apple, Microsoft DSP, LinkedIn, Reddit, and Snapchat.
- Extended asynchronous and REST integration flows across monolith, microservices, and APIs.
- Documented architecture, sequence diagrams, API contracts, rollout plans, risks, and limitations.
- Handled API rate limits, entity mapping, validations, bid fields, and timezone offsets.
- Implemented bulk Snapchat carousel ad creation with validations, test plans, and QA checks.
- Increased test coverage from approximately 55% to 75% with unit, end-to-end, and API tests.
- Created Datadog metrics, dashboards, and alerts for download, upload, and performance monitoring.
- Delivered weekly releases using feature toggles and conducted 2-approval code reviews.
- Participated in English product sync meetings.

Technologies: Java, Spring Boot, Spring IoC, Spring Data, Spring Security, Reactive Java, React, Next.js, JavaScript, CSS, HTML, REST APIs, Ads APIs, Publisher APIs, Reddit API, Apple Search Ads API, LinkedIn API, Microsoft DSP API, Snapchat API, Microservices, Monolith, Kafka, Kafka Avro, RabbitMQ, Protobuf, MySQL, Snowflake, RDS, DynamoDB, AWS S3, AWS RDS, AWS EC2, AWS Lambda, AWS IAM, AWS CloudWatch, Kubernetes, Docker, Jenkins, GitHub Actions, Apache Airflow DAGs, Unit Testing, Cucumber, Karate, E2E Testing, API Testing, Test Plans, Datadog, Dashboards, Alerts, Logs, Metrics

EDUCATION

- **Bachelor's degree, Software Engineering**
Vinnytsia National Technical University
2021 – 2025

CERTIFICATION

- **Developing Serverless Solution on AWS**
AWS
August 2025
- **Java Online Marathon**
SoftServe
Sep 2022 – Nov 2022

