

Nikita Shapovalenko

Senior Backend Engineer

SUMMARY

- Backend engineer with expertise in Scala, Java (17-21), Python, and cloud-native technologies including Kubernetes, Docker, and AWS.
- Proven track record in end-to-end backend system design, development, deployment, and production support for B2B SaaS and AI-driven projects.
- Skilled in microservices architecture, API design (gRPC/REST), messaging systems (Kafka, RabbitMQ), and database management (PostgreSQL, NoSQL).
- Experienced in CI/CD pipelines, code quality assurance, and cross-functional collaboration to solve complex technical challenges.
- Master's degree candidate in Applied Mathematics with award-winning problem-solving skills demonstrated by 1st place in Luxoft techground hackathon.

TECHNICAL SKILLS

Main Technical Skills	Java (5 yr.), Scala (2 yr.)
Programming Languages	Java (5 yr.), Python (2 yr.), Scala (2 yr.)
Java Frameworks	Hibernate (3 yr.), Spring Boot (5 yr.)
Java Libraries and Tools	Spring Data (2 yr.)
Data Analysis and Visualization Technologies	Kibana (2 yr.)
Databases & Management Systems / ORM	Elasticsearch (1 yr.), Flyway (3 yr.), Hibernate (3 yr.), MongoDB (2 yr.), MySQL (2 yr.), NoSQL (3 yr.), PostgreSQL (2 yr.), Redis (2 yr.)
Cloud Platforms, Services & Computing	AWS (3 yr.)
QA, Test Automation, Security	Apache Maven (3 yr.), Bazel (2 yr.), JUnit (3 yr.), Mockito (5 yr.)
Virtualization, Containers and Orchestration	Docker (5 yr.), Kubernetes (3 yr.)
Logging and Monitoring	Grafana (5 yr.)
Mail / Network Protocols / Data transfer	GRPC (2 yr.)
Deployment, CI/CD & Administration	Jenkins (5 yr.)
Message/Queue/Task Brokers	Kafka (2 yr.), RabbitMQ (2 yr.)



SDK / API and Integrations	RESTful API (5 yr.)
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WORK EXPERIENCE

Backend Engineer - Wix.com, Inc. (Multiple B2B projects including AI-based content generation, external partner integrations, and generic SSO)

Duration: 08/2024

Summary:

- Worked on various B2B backend projects at Wix
- com, including AI-based content generation tools, integration with external partners, and development of generic Single Sign-On (SSO) solutions to enhance user authentication and experience

Responsibilities:

- Owned backend implementation end-to-end from system design to deployment and production support.
- Collaborated with product teams to gather and refine technical requirements.
- Participated in design reviews and cross-functional problem solving.

Technologies: Scala, Java, Python, Docker, Grafana, Kafka, MySQL, NoSQL, Caching, gRPC/ REST APIs, Bazel

Java Engineer - CHI Software (SaaS Digital Workspace & Workflow Automation Platform, Multi-Category E-Commerce Ecosystem)

Duration: 08/2023 - 08/2024

Summary: Contributed to the development of a SaaS platform focused on digital workspace and workflow automation, as well as a multi-category e-commerce ecosystem, aimed at improving business process efficiency and online commerce capabilities.

Responsibilities:

- Performed requirements decomposition and provided technical effort estimations.
- Implemented full-lifecycle feature development and bug fixes.
- Conducted rigorous code reviews to maintain high architectural standards.

Technologies: Scala, Java 17-21, Spring Boot, Kubernetes, Docker, Jenkins, AWS, PostgreSQL, MongoDB, Redis, Elasticsearch, RabbitMQ, Maven, Grafana, Kibana, Keycloak

Java Developer - NetFRAME

Duration: 08/2021 - 07/2023

Summary: Engaged in backend development for projects requiring new feature design and implementation, focusing on robust and scalable Java-based solutions.

Responsibilities:

- Back-end development and creation of new features.
- Conducted code reviews to ensure code quality.

Technologies: Java 17, Python, Maven, Swagger, testcontainers, JUnit, Mockito, PostgreSQL, MongoDB, Hibernate, Flyway, Spring (Boot, MVC, Data, Security), Docker, AWS



EDUCATION

- **Oles Honchar Dnipro National University**

Master's degree in applied mathematics, expected graduation 12/2026

