

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 development for B2B SaaS platforms, AI content generation, and e-commerce ecosystems.
- Skilled in system design, API development (gRPC/REST), and integration with external partners and SSO solutions.
- Experienced in microservices architecture, event-driven systems using Kafka and RabbitMQ, and database management with , PostgreSQL, MongoDB, and caching strategies.
- Master's degree candidate in applied mathematics, with strong foundations in software engineering best practices, code quality, and cross-functional collaboration.

TECHNICAL SKILLS

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

SDK / API and Integrations	Keycloak (1 yr.), 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 several B2B backend projects at Wix.com, focusing on AI-based content generation, external partner integrations, and generic Single Sign-On (SSO) solutions
- These projects aimed to enhance Wix's platform capabilities for business users by integrating advanced AI features and seamless authentication mechanisms

Responsibilities:

- Owned backend implementation end-to-end from system design to 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 digital workspace and workflow automation platform alongside a multi-category e-commerce ecosystem
- These platforms aimed to streamline business processes and provide scalable e-commerce solutions

Responsibilities:

- Performed requirements decomposition and technical effort estimations.
- Implemented full-lifecycle feature development and bug fixes.
- Conducted rigorous code reviews to maintain 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 at NetFRAME, focusing on designing and creating new features to enhance software functionality and performance.

Responsibilities:

- Back-end development and feature design.



- Code review to ensure quality and maintainability.

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

