STANISLAV DANYLENKO

Senior Java Developer

I am ready to learn new technologies and improve my skills in software development and take part in writing interesting projects with up-to-date modern technologies and approaches in different domains. I love code with a high test coverage level, flexible hours and Agile.

PERSONAL

- 17.05.1999
- Ukraine, Kharkiv
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LANGUAGES

English	-	Upper-Intermediate
Ukrainian	-	Native
Russian	-	Native

EDUCATION

KHARKIV NATIONAL

UNIVERSITY OF RADIO ELECTRONICS

"Software Engineering"

Bachelor	*(2016-2020)*
Master	*(2020-2022)*
PhD	*(2022-now)*

OTHER ACTIVITIES

Java mentor

Writing tech articles

INTERESTS

Languages, technologies, traveling, music, sport, cars

MAIN TECH SKILLS

Java: 8, 11, 17

Build Tools: Maven, Gradle

DB: MySQL, PostgreSQL

Java-DB: JDBC, Hibernate, Flyway

Testing: JUnit 4, 5, Mockito, Powermock, Testcontainers

Testing levels: unit, integration, contract

Spring: Boot, Web, Data, JPA, Security, Cloud

AWS: SNS, SQS, S3, Elastic Transcoder

Containers: Docker, K8S

Git: GitHub, GitLab, BitBucket

Methodology: Scrum, Kanban

OS: Linux, Windows

Architectures: monolith, micro services

Other: Jira, IntelliJ IDEA, Swagger

SECONDARY TECH SKILLS

Used, but not configured, because it was made by OPS

ELK stack, Jenkins, full K8S cluster configuration, AWS cloud configuration

Have experience with:

Front-end: JavaScript, TypeScript, jQuery, React, Redux, Angular, Node.js, Dojo Toolkit, Handlebars, Bootstrap 4, AlloyUI

Java: JSP, FreeMarker, Liferay, OSGI, PortletAPI, GraalVM

Auto-testing: Selenium, Selenide

Other: Android, Arduino, C#

WORK EXPERIENCE

COMPANIES:

- NDA (September 2018 - September 2021) (3 years)
- TechStack (September 2021 - now) (1 year 9 month)

PROJECTS:

6. Sales system

Company: TechStack

Start: Sep 2021

Role: Middle+/Senior Java Developer

Team Size: 10 (total 50+)

Domain: sales, video conference

Description: Large micro services system for performing all sales activities

Technologies: Java 8, 11, 17, GraalVM, MySQL, PostgreSQL, Flyway, Redis , Maven, Gradle, Spring MVC, Spring (Boot, Web, Cloud, Data, JPA, Actuator, Native), AWS (SNS, SQS, S3, Elastic Transcoder, Secrets Manager, EKS), JUnit 4, 5, Mockito, Testcontainers, Pact, JaCoCo, localstack, Spock Framework, Jenkins, Sonar, Vault

Responsibilities:

- Team 1 (common platform support)
  - maintenance of the platform stability
  - error handling, logs efficiency, alarm notifications
  - critical bugs troubleshooting
  - SQL performance review and improvement
  - re-writing service to native GraalVM build, use Java K8S SDK, K8S Jobs
  - work with ffmpeg (video converting, screen capture)
- Team 2 (OpenID integration)
  - implementing OpenID integration
  - Spring Security configuration
  - writing Spring Boot starters
  - configuring static code analyzing tools
- Team 3 (classic BE-FE team)
  - design and code implementation related to DB and all classic layers
  - emails sending
  - ICS file generation

All teams: writing tests: unit, integration, contract

Extra activities: Java Trainee Mentor

5. Logistic system

Company: NDA
Start: Sep 2020
End: Aug 2021
Role: Middle Full Stack Developer
Team Size: 5 (total 20+)
Domain: logistic

Description: System for optimizing a service supply chain

Technologies: Java 8, Spring, Spring Boot, PostgreSQL, Hibernate, JUnit 4, Mockito, EasyMock, JaCoCo, Dojo Toolkit, FreeMarker, Docker, TypeScript, React, Gradle, Jenkins, Sonar

Responsibilities:

- refactoring and optimizing existing code base
- increase test coverage
- fix bugs at legacy Dojo UI
- DB query optimization

4. Parking system

Company: NDA
Start: June 2020
End: Aug 2020
Role: Middle Full Stack Developer
Team Size: 3
Domain: accounting

Description: Small util application for booking a parking place

Technologies: Java 11, Spring (Boot, Batch, Data, Integration), PostgreSQL, Flyway, Angular, TypeScript, Docker, Gradle

Responsibilities:

- configure Spring Boot application from the scratch
- develop functionality related to Spring Bath and Integration
- write docker and docker-compose

3. Request system

Company: NDA
Start: Sep 2019
End: May 2020
Role: Junior Full Stack Developer
Team Size: 5-10
Domain: government

Description: System where users can fill large forms with requests to the government, then the government can review requests and add their solution.

Technologies: Java 8, Liferay 7.1, MySQL, jQuery, AlloyUI, Bootstrap 4, Swagger, Gradle

Responsibilities:

- design and develop DB scheme
- develop all back-end layers, write tests, configure security and validation
- design and develop front-end dynamic form building framework
- develop BE-FE interaction
- write Swagger Open API

2. Portal Initializer

Company: NDA **Start:** May 2019 **End:** Aug 2019 **Role:** Junior Full Stack Developer **Team Size:** 3-5 **Domain:** dev tool	**Description:** Liferay project structure generator from xml file **Technologies:** Java 8, Liferay 7.2, MySQL, JAXB, Selenium, Selenide, GitLab CI, Gradle **Responsibilities:** • write XSD and XML, define all tags • develop logic of parsing XML • develop logic of configuration Liferay portal based on info from XML: creating users, roles, content, pages, privileges…

1. Several small projects from different domains

Company: NDA **Start:** Sep 2018 **End:** May 2019 **Role:** Junior Full Stack Developer **Team Size:** 3-5 **Domain:** medicine, marketing, commerce	**Technologies:** Java 8, Liferay 6.2, 7.0, 7.1, 7.2, Spring, JSP, FreeMarker, Maven, MySQL, jQuery, AlloyUI, Bootstrap 4 **Responsibilities:** • migration Liferay version from 6 to 7 • rewrite Spring to Java EE • DB schema updating and migration • writing new functionality at all layers: db, repository, service, controller, front-end