Grigoryev Pavel

Java developer (junior)

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Experience

January 2022 –

September 2022

TeachMeSkills

• I completed basic courses on developing applications using Java language and Spring framework.

• I learned the basics of creating web applications using Spring Boot, REST API, JDBC, Data JPA, Spring doc-OpenApi, Maven.

• I learned how to work with various databases, such as MySQL and MongoDB, with database migration Liquibase, as well as how to use version control system Git at a basic level.

February 2023 –

July 2023

Clevertec

• I completed Clevertec courses on modern software development technologies using Java and Spring.

• I learned the basics of working with version control system Git, build and dependency management tool Gradle, as well as testing framework Junit.

• I studied advanced features of Java language, such as Stream API, Reflection API, Concurrency API, as well as applying design patterns and SOLID principles to solve various problems.

• I gained practical skills of working with Hibernate framework for object-relational mapping of data, Http protocol for interacting with web servers, Docker technology for containerizing applications, Spring framework for creating and managing application components, as well as SQL language for working with databases.

• I wrote integration tests to check the correctness of the developed modules and functionality.

• I solved interesting and challenging test tasks, which allowed me to get acquainted with such technologies as:
PostgreSql - a relational database,

LRU and LFU caches - algorithms for evicting elements from cache based on frequency or last usage,
Redis - a high-performance in-memory data store,

Spring Cloud Config - a tool for centralized management of application configuration,

Spring Security - provides powerful and customizable mechanisms for authentication and authorization for applications on Spring,

JWT - a data format that is used to transfer information between parties in an encrypted form,

Testcontainers - a library for running containers during testing,

WireMock - a library for creating stubs and mocking web services,

protobuf - a data serialization format,

gRPC - a framework for remote procedure call using protobuf.

Projects

1. NewsManagmentSystem (github.com/PavelGrigoryev/NewsManagementSystem)

A multi-module application that implements functionality for working with
a news management system.

2. GiftCertificates (github.com/PavelGrigoryev/GiftCertificates/tree/task-2)

An application for working with certificates, tags, users and orders..

3. CashReceipt (github.com/PavelGrigoryev/CashReceipt)

An application for generating a cash receipt and saving it to a .pdf file.

4. OverWatch (github.com/PavelGrigoryev/overWatch)

A multi-module application for tracking changes in crypto currency prices through a telegram bot.

5. Anastasia (github.com/PavelGrigoryev/anastasia)

Telegram bot that can conduct surveys, save the results in .xlsx file and upload this File on Yandex disk.

6. Parser (github.com/PavelGrigoryev/parser)

The application parses the html pages of the construction goods store and saves them in MongoDB.

Additional education

• Udemy courses by Dzianis Matvienko : Java, Spring, Junit, Sql, Hibernate.

• Udemy courses by Bogdan Stashchuk : Docker.

• YouTube videos about Spring by Nelson Djalo (@Amigoscode).

• Udemy courses by Zaur Tregulov : Java and Spring.

• JavaRush courses : Java Core.

• Udemy courses by Stephane Maarek : gRPC, creation of modern APIs and microservices.

Language

• English – B1 (Intermediate).

• Russian – native.

Certificates

• TMS certificate (drive.google.com/file/d/1qqWqZQQPRMpL4WW9f6wmrrbYXYQiKolo/view?pli=1).

• EF SET English certificate (www.efset.org/cert/ybEhtE).

About me

• It is important for me to constantly develop as a professional and as a person, so I read articles on habr
and professional literature, watch online courses and webinars.

• In addition, I care about my physical health and maintain an active lifestyle. My favorite hobby is cycling,
which gives me the opportunity to enjoy nature, improve my endurance and coordination.