Vitalii Abramov – Java Software Engineer

Skills and Awards:

- **Java:** Core, 8-14.
- **Building Tools:** Gradle, Maven;
- **Application Servers and Middleware:** Apache Tomcat;
- **Integrated Development Environments:** Eclipse IDE, IntelliJ IDEA;
- **Development Tools:** PlantUml, Lucidchart, SmartDraw, Microsoft Visio.
- **Internet Technologies:** JSTL, Java Server Pages (JSP), Java Servlets;
- **Spring:** Boot, MVC, REST, Security, Data, AOP, WebFlux, WebClient.
- **ORM:** Hibernate, JPA;
- **Utility Libraries:** log4j 2, slf4j;
- **Virtualization Tools:** Docker;
- **Version Control Systems:** Git, SVN.
- **Git Repository:** GitLab, BitBucket, GitHub;
- **Building Tools:** Jenkins, Bamboo;
- **Additional tools:** Lombok, JSOUP, Postman.
- **Additional Languages:** C# (Core, WPF, Windows Forms).
- **Amazon:** AWS Java SDK, S3, Cognito, Lambda, X-ray, RDS, CloudWatch,
- **Agile:** SCRUM, Kanban, XP;
- **Big Data:** Hazelcast;
- **Data structure store:** Redis
- **Message brokers:** RabbitMQ, Kafka
- **Documentation:** Spring REST Docs, Swagger.
- **Front-end tools:** JavaScript: JQuery, AJAX, HTML, CSS;
- **SQL Databases:** MySQL, MongoDB, PostgreSQL, MS SQL Server;
- **Construction Languages:** PL/SQL, SQL;
- **Software Principles:** Design patterns, KISS, SOLID, DRY, YAGNI;
- **Software Design Notations:** UML diagrams.
- **Project Management/Defect Tracking Systems:** Jira, Confluence, Trello;
- **Spoken Languages:** English, Russian, Ukrainian;
- **Technical Writing:** Writing Technical Documentation (English);
- **Test Levels:** Component / Integration Testing, Unit testing;
- **Unit Testing:** Junit 3-5, Mockito, PowerMockito, WireMock, WebTestClient.
- **Operating Systems:** Windows, MacOS, Ubuntu.

WORK EXPERIENCE:

- **(Oct-2017 - June-2018)** - Junior Software Engineer, EPAM Systems, https://www.epam.com/

Project: NDA (API for automation testing the code base) - Automation testing for code base which comes from an internal system which consists the variety of information of students and employee (career plan, personal information, contacts, achievements). Baseboard consists of different code with variety volume and frameworks. It can be a simple test such as for students which come to internal or external education programs. This API provides the ability to set some feature custom for better testing and get the result of testing via documentation and statistics which will be generated after testing and saved in cloud storage.

Team Size: 11 team members;

Project Role: Java Software Engineer.

Tasks performed:

- Estimation, prioritization, and distribution of tasks.
- Code development.
- Unit testing.
- Cloud storage integration.
- Docker integration.
- Product support and documentation maintenance.

Environment:

- Java core.
- Xodus **-** embedded db.
- Docker, Minio, Xodus, Hazelcast, Gradle.
- Spring (MVC, Data, Rest, Security, Boot), Spring Rest Docs, Vue js, Nginx.

- **(July-2018 - September-2018)** – Junior Java Developer, IdeaSoft.io, http://www.ideasoft.io

Project: NDA (System for crypto stock exchange) – This is a block chain system which works with own cryptocurrency. It provides the different opportunities to make the deal with other cryptocurrencies and agencies.

Team Size: 5 team members;

Project Role: Java Software Engineer.

Tasks performed:

- Estimation, prioritization, and distribution of tasks.
- Code development.
- Unit testing.
- Product support and documentation maintenance.

Environment:

- Java core.
- MongoDB.
- Docker, Gradle.
- ORM: Hibernate, JPA.
- Spring (MVC, Boot, Rest, Security, Data).
- Swagger.

- **(October-2018 – January-2019)** – Junior Java Developer, IdeaSoft.io, http://www.ideasoft.io

Project: NDA (Web application for amazon sellers) – This application shows sales and statistics in real time, sends automated emails to the end users, finds cases where Amazon owes money to sellers an more.

Team Size: 3 team members;

Project Role: Java Software Engineer.

Tasks performed:

- Estimation, prioritization, and distribution of tasks.
- Code development.
- Unit testing.
- Amazon SDK integration.
- Product support and documentation maintenance.

Environment:

- Java core.
- PostgreSql.
- Spring (MVC, Data, Boot), Maven.
- ORM: Hibernate, JPA.
- AWS SDK, JSOUP, Lombok.
- Junit5, Mockito, Log4j.

- **(February-2019 – September-2019)** – Middle Java Developer, SoftServe, https://www.softserveinc.com/

Project: NDA (Platform for collaboration with wiki templates) – Implementation of the templates of the NDA company. Here was constructed the new templates for project developers and users. They help to analysis which templates are more usable and popular. Templates use the new editor of project which is more comfortable and readable.

Team Size: 1-3 team members.

Project Role: Java Software Engineer.

Tasks performed:

- Estimation, prioritization, and distribution of tasks.

- Code development.

- Docker integration.

- Product support and documentation maintenance.

Environment:

- Java core.

- Spring (MVC, Boot, Data).

- Docker, AWS SQS.

- XML/XHTML configurations.

- Bamboo.

- **(September-2019 – September-2020)** – Middle Java Developer, SoftServe, https://www.softserveinc.com/

Project: NDA (Platform for collaboration with wiki tools) – The platform for working with different wiki tools that helps manage the projects. Mostly work here was related to different parts of the different plugins inside the NDA global project. It was the updates, migration of bug fixing in the main project, or subsidiary projects that closely related to the main NDA project.

Team Size: 5 team members.

Project Role: Java Software Engineer.

Tasks performed:

- Estimation, prioritization, and distribution of tasks.

- Code development.

- Unit testing.

- Plugin integration.

- Product support and documentation maintenance.

- Bug fixing.

Environment:

- Java core.

- Spring (MVC, Rest, Data).

- Docker, Bamboo, Maven.

- GraphQL.

- Junit 3-4, Mockito.

- **(October-2020 – May-2021)** – Middle Java Developer, SoftServe, https://www.softserveinc.com/

Project: NDA (eCommerce platform for buying licenses) – The platform for working with different wiki tools that helps buys the licenses for different wiki tools, servers, cloud storage, data centers, etc. The main development goal here was to support the platform, fix the bugs, and migrated some parts to the new version of the platform.

Team Size: 5-6 team members.

Project Role: Java Software Engineer.

Tasks performed:

- Knowledge sharing.
- Requirements analysis and clarification.
- Estimation, prioritization, and distribution of tasks.
- Code development.
- Unit testing.
- Product support and documentation maintenance.

Environment:

- Java core.
- PostgreSql.
- Spring (MVC, Boot, Rest).
- Docker, Bamboo, Maven.
- GraphQL.
- Junit 3-4, Mockito

- **(June-2021 – October-2021)** – Middle Strong Java Developer,
  Ciklum, https://www.ciklum.com/

Project: NDA (Web application for the chatbot integration in the payment system) – This application acts as a proxy between the existing web API for the payment system and the mobile version of this system that communicates with the IBM Watson Assistant chatbot and Salesforce Live Agent.

Team Size: 8 team members.

Project Role: Java Software Engineer.

Tasks performed:

- Knowledge sharing.
- Requirements analysis and clarification.
- Estimation, prioritization, and distribution of tasks.
- Code development.
- Unit testing.
- Product support and documentation maintenance.

Environment:

- Java core.
- Spring (Boot, WebClient, WebFlux).
- Docker, GitLab CI.
- Redis, Swagger, Maven.
- Junit 5, Mockito, WireMock, WebTestClient.
- Watson Assistant Java SDK, AWS CloudWatch.

- **(November-2021 – June-2022)** – Middle Strong Java Developer,
  Ciklum, https://www.ciklum.com/

Project: NDA (Web application for the air company migration data) – This application acts as a migration service for the users' data from different resources. It contains some migration and validation steps for the users' data and presents some jobs that make the migration from different resources.

Team Size: 17 team members.

Project Role: Java Software Engineer.

Tasks performed:

- Knowledge sharing.
- Requirements analysis and clarification.
- Estimation, prioritization, and distribution of tasks.
- Code development.
- Unit testing.
- Documentation maintenance.

Environment:

- Java core.
- Spring (Boot, Rest, WebClient).
- RabbitMQ, Maven.
- Junit 5, Mockito.
- Documentum platform as DB, LDAP, Simflofy platform as migration tool.

- **(July-2022 – January-2023)** – Senior Java Developer, Geniusee,
  https://geniusee.com/

Project: NDA (Language educational platform) – This platform has been expanded in two markets: USA and UK. The main purpose of the platform is to teach pupils about various school or university subjects. Each teacher can choose a study group and conduct as many courses as he can. Also, each teacher can dynamically change, decline, or support the specific courses if it needs.

Team Size: 15 team members.

Project Role: Java Software Engineer.

Tasks performed:

- Knowledge sharing.
- Requirements analysis and clarification.
- Estimation, prioritization, and distribution of tasks.
- Code development.
- Integration/Unit testing.
- Documentation maintenance.
- Architecture planning.

Environment:

- Java core.
- Spring (Boot, Rest, Data).
- Hibernate, Redis.
- Kafka, Maven.
- Junit 5, Mockito, WireMock.
- AWS S3, X-ray, RDS, EC2, ELB, VPC, MSK, Cognito, CloudWatch.

EDUCATION:

Graduation Year: 2018

Name of the Education Establishment: National Technical University "Kharkiv Polytechnic Institute"

Faculty/College: Computer Science and Software Engineering

Degree (diploma): Master

Specialty: Computer sciences

CERTIFICATIONS:

Certifications	Java SE 8 Programmer I (1Z0-808) Oracle Certification 2019	ORACLE Certified Associate

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