Veniamin Novikov

Software Engineer

PERSONAL INFO

Location
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TECH STACK

- Java 8, 11
- Spring: Boot, Cloud, Data, Security, MVC, WebFlux
- SQL databases, MongoDB
- JPA, Hibernate, Flyway/Liquibase
- JWT, OAuth2, Keycloak, MirteId OpenId access management servers
- AWS SDK, Swift JOSS
- Internet payment gateways
- Twilio and SendGrid APIs
- Kafka messaging and event sourcing
- Logging and tracing with Elasticsearch/Logstash/Kibana
- JUnit, Mockito, AssertJ, Hamcrest, Jmeter, SonarQube
- RESTful APIs, Open API/Swagger
- Maven, Gradle
- Agile, Scrum, Kanban, Jira
- Git, GitHub, Bitbucket
- Jenkins, Travis, CI/CD, Linux operations…

LANGUAGES

English – proficient

Spanish – intermediate

Russian and Ukrainian – native

Over the last years I have been working with Java and Spring based microservices, now for a North American company, leading in their segment. I worked on legacy code debugging, fixing and refactoring, researched and implemented new features, <u>designed and built numerous services from scratch</u>.

An enthusiast of clean, maintainable and test driven code, who pays attention to details and follows through the recent industry trends and best practices, I am accustomed to working in close cooperation with the management, architects, all of my colleagues to solve any problem that may arise, should it be a quick bug fix or a vital business solution delivery.

Proactive and result oriented professional.

Latest Challenges and Solutions

- initiated and implemented redesign of the enterprise environment security;
- built a single entry point to the company internal services providing a specific Spring Cloud Gateway realization;
- rebuilt Kafka based audit framework, standardizing and arranging multiple message formats, linked it to the ELK logging system;
- designed and coded secure interactions with various internet payment gateways (Finix, Authorized.net, etc);
- created specific mailing and push message services;
- tested and integrated various cloud storage providers (AWS S3, Swift Stack, Dell-ECS, Expedient, Cohesity …);
- researched, designed and coded changes requied to transit secure data storage to PCI-DSS standards.

Past Experience

Since 2017 – Software consultant and Java developer exclusively focused on Spring framework based projects.

May 2015 – Dec 2017. Software developer and data analyst: surveying data estimation, statistical modeling and visualization, industry specific software adaptation and development (R and Java).

Aug 2012 – May 2015. Quantitative analyst in projects evaluation: application of statistical methods to financial and risk management; modeling and visualization with R.

- Before that I worked as a system administrator, analyst, project manager, software developer (C, VB, Visual FoxPro, dBase, Microsoft stack…), ran my own businesses.
- Main contributor and team lead in an educational Open Source project.

Education

National Technical University of Ukraine 'Kyiv Polytechnic Institute' – Bachelor's degree in Computer Science.

Kyiv National Linguistic University – English and Spanish Languages, Specialist (Master's degree), with distinction.