Veniamin Novikov

Software Engineer

PERSONAL INFO

Location
Kyiv, Ukraine, EEST/UTC+3

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GitHub
https://github.com/benkoff

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TECH STACK

- Java 8, 11
- Spring: Boot, Cloud, Data, Security, MVC, WebFlux
- SQL databases, JPA, Hibernate; MongoDB; Flyway/Liquibase
- JWT, OAuth2, Keycloak, MirteId OpenId access management servers
- AWS, SwiftStack, cloud storage providers
- Integration of payment gateways, messaging and notification solutions;
- Kafka messaging; auditing, logging, 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 5 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, designed and built numerous services from scratch. Being an integral part of multinational distributed teams, I gained much hands-on experience participating in all stages of software design, development, evaluation and support.

An enthusiast of clean, maintainable and test driven code, I always pay attention to details with adaptive perfectionism and follow through the recent industry trends and best practices.

Continuously learning from the best, supervising and mentoring young colleagues, I am accustomed to working in close cooperation with the management, architects, teammates 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 Delivered Solutions

- initiated and provided enterprise security redesign; built single entry point to internal infrastructure on Spring Cloud Gateway and Keycloak server;

- rebuilt Kafka based microservice audit framework, standardizing and arranging multiple message formats, linked it to the logging system (ELK);

- researched, designed and implemented integration with IPGs (Finix, Authorized.net, etc.), mailing and push messaging services (Twilio, SandGrid);

- integrated cloud storage solutions (AWS S3, Swift Stack, Dell-ECS, Expedient, Cohesity); researched, tested and coded changes requied to transit to PCI standards.

Past Experience

Since 2017 – Software consultant and Java developer 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 business.

- Main contributor and team lead in an educational Open Source project: https://github.com/ExternSchool/planner

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.