

Hiring software engineer as easy as calling a taxi.

# Vladimir Y.

## Lead Java Software Engineer

### SUMMARY

- Lead Java Engineer and Architect with extensive experience designing and implementing scalable, high-loaded solutions for cloud services and secure VPN connections.
- Proficient in Java (J2SE, J2EE), C#, Python, HTML, CSS, JavaScript, and Angular.
- Expertise in frameworks and technologies such as Spring Boot, Spring Framework, Servlets, REST web services, JUnit, Dropwizard, and EJB3.
- Skilled in building and maintaining CI/CD pipelines, deployment flows, and conducting deployments.
- Proficient in working with GCP and has experience with AWS and Azure.
- Experienced with databases and search technologies, including Elasticsearch, MongoDB, PostgreSQL, Derby SQL, Couchbase, and Google Cloud SQL.
- Strong capability in requirements analysis, documentation creation, and customer communication.
- Proven leadership in mentoring and guiding junior developers and leading development teams.

### SKILLS

<b>Main Technical Skills</b>	Java SE (12 yr.), Java EE (10 yr.), C (5 yr.)
<b>Programming Languages</b>	C (5 yr.), C++ (3 yr.), JavaScript (8 yr.), Pascal (2 yr.), PHP (5 yr.), Python (1 yr.), Swift (1 yr.)
<b>Scala Frameworks</b>	Akka
<b>UI Frameworks, Libraries, and Browsers</b>	Ant Design, CSS, DHTML, HTML, XML
<b>Java Libraries and Tools</b>	EJB, Jackson, Java EE (10 yr.), Java FX (4 yr.), Java SE (12 yr.), JDBC, Swing
<b>Mobile Frameworks and Libraries</b>	Gson
<b>Java Frameworks</b>	Hibernate, Spring
<b>PHP Libraries and Tools</b>	Kohana Framework
<b>PHP Frameworks</b>	Zend

<b>Databases &amp; Management Systems / ORM</b>	AWS ElasticSearch, Cassandra, Couchbase, Hibernate, HSQLDB, Microsoft SQL Server, MongoDB, MS Access, MySQL, Oracle Database, PostgreSQL, Redis, SQL
<b>Cloud Platforms, Services &amp; Computing</b>	AWS, Azure, GCP
<b>Amazon Web Services</b>	AWS ElasticSearch, AWS S3
<b>Azure Cloud Services</b>	Azure
<b>Google Cloud Platform</b>	Google App Engine
<b>Message/Queue/Task Brokers</b>	Apache ActiveMQ, Kafka, RabbitMQ
<b>Web/App Servers, Middleware</b>	Apache HTTP Server, Apache Tomcat, JBoss, Nginx, Windows Server
<b>QA, Test Automation, Security</b>	Apache Maven, JUnit
<b>Third Party Tools / IDEs / SDK / Services</b>	Apache NetBeans, Eclipse, IntelliJ IDEA, Visual Studio, WebStorm, XCode
<b>Version Control</b>	Apache Subversion, Git, Mercurial
<b>iOS Libraries and Tools</b>	APNS (Apple Push Notification Service)
<b>Operating Systems</b>	Centos, FreeBSD, macOS, OpenSuse, Oracle Solaris, RedHat, Ubuntu, Windows
<b>SDK / API and Integrations</b>	FaceApi, Facebook Graph API, Log4j, Windows API
<b>Deployment, CI/CD &amp; Administration</b>	Gradle, Jenkins, OpenVPN, TeamCity
<b>Collaboration, Task &amp; Issue Tracking</b>	Jira
<b>Methodologies, Paradigms and Patterns</b>	OOP (12 yr.)
<b>Mail / Network Protocols / Data transfer</b>	OpenVPN
<b>Virtualization, Containers and Orchestration</b>	OpenVPN
<b>Other Technical Skills</b>	Apache Derby, Campfire, ehCache, GAE, GCM, Guava, Infinispan, Netty, Smarty Templating Engine, Tibco, Tomee, UNIX shell scripting



## EXPERIENCE

### Lead Software Engineer / Architect

July 2016 – now

**Description:** High-loaded solution for cloud backups of cloud services like Office 365, G Suite, Salesforce, Box

#### Responsibilities:

- Software development
- Scalable system architecture design
- Design specification creation
- Performance analysis
- Bug fixing
- Unit testing
- Code review
- DAOs
- Building deployment flow (CI/CD procedures)
- Conducting deployment
- Requirements analysis
- Creating documentation
- Communicating with customer
- Leading and mentoring junior developers.

**Technologies:** Java (J2SE 8), C#, Python, HTML+CSS+JS+Angular

Spring Boot, Spring Framework, Servlets, REST web services, JUnit 4/5, Dropwizard

**Environment:** AWS, Elasticsearch, MongoDB, PostgreSQL, ActiveMQ, RabbitMQ, Kafka, Jenkins, Maven, Git

### Senior Software Engineer / Lead Software Engineer

May 2018 – May 2019

**Description:** Private Betting platform for closed betting club

#### Responsibilities:

- Leading and mentoring a team of developers
- System architecture design
- Design specification creation
- Requirements specification and creating granular tasks for developers
- Performance analysis
- Bug fixing
- Code review
- Building deployment flow (CI/CD procedures)
- Conducting deployment.



**Technologies:** Java (Java 12), HTML+CSS+JS, Spring Boot 2, Spring Core, Spring Thymeleaf, Spring Security, Spring Data, REST web services, WebSocket, JUnit 5

**Environment:** GCP, MongoDB, Jenkins, Twilio, Maven, Git

### Senior Software Engineer

December 2018 – May 2019

**Description:** nVPN service is called to provide a secure and private connection within a public network

#### Responsibilities:

- Development of a desktop application
- Performance analysis
- Performance optimizations
- System architecture redesign
- Requirements specification and creating granular tasks for developers
- Code review

**Technologies:** Java SE 8, Java FX 8, EJB3, REST web services, JDBC, NoSQL, Junit, log4j, Gson, GeoIP services.

**Environment:** Azure, Java FX Application, Derby SQL, OpenVPN, Maven, Git

### Software Engineer

January 2016 – August 2016

**Description:** Worldwide live scores and free push notifications. Standings, Fixtures, Top Scorers, Stats.

#### Responsibilities:

- Software development
- Bug fixing
- Unit testing
- DAOs
- Deployment
- Documentation
- Communicating with customers.

**Technologies:** Java (J2SE, J2EE7), PHP, EJB3, Servlets, REST web services, JDBC, NoSQL, Junit, Google Cloud Services, APNS, GCM

**Environment:** Google App Engine, Google Cloud SQL, Google Cloud Storage, MySQL, Jenkins, Maven, Git



## Software Engineer

August 2015 – August 2016

**Description:** nVPN service is called to provide a secure and private connection within a public network

**Responsibilities:** Development of desktop client for comfortable VPN connection operation; performance analysis and optimizations; software development and design; unit testing; manual testing; deployment; bug fixing; code review.

**Technologies:** Java SE 8, Java FX 8, EJB3, REST web services, JDBC, NoSQL, Junit, log4j, Gson, GeoIP services.

**Environment:** AWS, Java FX Application, Derby SQL, OpenVPN, Maven, Git

## Software Engineer

May 2015 – March 2016

**Description:** This project is to create a cross-platform desktop client application and server-side application for handling genetic data uploads of arbitrary size.

**Responsibilities:** System architecture design, development of a highly secure, scalable, and fault-tolerant desktop client for transferring big files, performance analysis and optimizations, design, unit testing, manual testing, deployment, bug fixing, and code review.

**Technologies:** Java SE 8, Java FX 8, EJB3, Spring Framework, Guava, REST web services, JDBC, NoSQL, Junit, log4j, Gson, compression libraries.

**Environment:** Java FX Application, HikariCP, Derby SQL, HsqlDB, EhCache, Maven, Git Azure, auto-provisioning of Azure nodes for data processing.

## Software Engineer

December 2015 – March 2016

**Description:** Slotomania is the number one free slots game in the world. Social video slots casino.

**Responsibilities:** Software development, bug fixing, unit testing, DAOs, deployment, documentation creation, and customer communication.

**Technologies:** Java (J2SE, J2EE7), EJB3, Servlets, REST web services, Spring Framework, Kafka JMS, JDBC, NoSQL, Junit, Akka

**Environment:** Tomcat 7/8, Couchbase 1.8/2.0, MySQL, Kafka, Facebook Graph API, Maven, Git, Team City



## Software Engineer

April 2014 – December 2015

**Description:** Virtual, play-for-fun casino game with video slots, roulette, and blackjack options. Caesars Casino is an online social game owned by Caesars Interactive Entertainment, Inc.

**Responsibilities:** Software development, bug fixing, unit testing, DAOs, deployment, documentation creation, and communication with customers.

**Technologies:** Java (J2SE, J2EE7), EJB3, Servlets, REST web services, Spring Framework, Kafka JMS, JDBC, NoSQL, Git, Junit, Akka

**Environment:** Tomcat 7/8, Couchbase 1.8/2.0, MySQL, Kafka, Facebook Graph API, Maven, Git, Team City

## Software Engineer

September 2013 – January 2014

**Description:** Cloud notification service development for Android/iOS push message delivery

**Responsibilities:** Software development, bug fixing, unit testing, DAOs, deployment, and documentation.

**Technologies:** Java (J2SE, J2EE6), EJB3, CDI, REST web services, JMS, NoSQL, JUnit, Jackson, APNS, GCM, Apache Solr, MS SQL Server

**Environment:** JBoss EAP 6.1, Cassandra, Infinispan, Tibco, RHEL 6.x, Maven, SVN, Jenkins, HP Fortify

## Software Engineer

May 2012 – March 2014

**Description:** Backend development for a high-loaded online trading game.

**Responsibilities:** Software development, bug fixing, unit testing, parsers, DAO's.

**Technologies:** Java (J2SE, J2EE6), EJB3, CDI, Servlets, REST web services, JMS, JDBC, NoSQL, algortims and extensive data structures usage (AVL-trees, RB-trees), SVN

**Environment:** TomEE 1.6, Couchbase 1.8/2.0, Netty 3.6, EHCache 2.6, PostgreSQL 9.2, ActiveMQ 5.x, RHEL 6.x, Amazon EC2, S3, Facebook Graph API, Maven, SVN, Jenkins

## Software engineer

November 2009 – May 2011

**Description:** Internet resource for reading Anime and manga.



**Responsibilities:** System architecture design, software development, design, functional testing, unit testing, and documentation creation.

**Technologies:** PHP, SQL, HTML, Javascript, jQuery, CSS3, Bootstrap, AJAX, XML, Cron.

**Environment:** Apache HTTP Server, MySQL 4, Git, Campfire

### **Software engineer**

May 2010 – November 2010

**Description:** Internet resource for sharing useful information and communication between students.

**Responsibilities:** System architecture design, software development, design, functional testing, unit testing, and documentation creation.

**Technologies:** PHP, HTML, XML, XSLT, CSS2, SSL, SQL, AJAX, Smarty templating engine, DLE.

**Environment:** Apache HTTP Server, MySQL 4, Git

## **EDUCATION**

**Vinnitsia National Technical University, M.S. in Automatics and computer-controlled systems**

2014

**Vinnitsia National Technical University, B.S. in Automatics and computer-controlled systems**

2013

