

# Vladimir Y

## Senior Java Software Engineer

### SUMMARY

• 11 years of practical experience in software development. • Excellent experience with application engineering, architecting and development. Capable of analyzing, designing complex, high loaded systems, efficient resources management and problem solving. Quick learner of new technologies. • Fluent English level.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Java SE, Java EE, JavaFX, PHP, JavaScript
<b>Programming Languages</b>	C, C++, JavaScript, Pascal, PHP, Python, Swift
<b>Scala Frameworks</b>	Akka
<b>Scala Libraries and Tools</b>	Akka
<b>.NET Platform</b>	Azure
<b>Java Libraries and Tools</b>	Enterprise Javabeans, Guava, Jackson, Java EE, JavaFX, Java SE, JDBC, Swing
<b>JavaScript Libraries and Tools</b>	Enterprise Javabeans
<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>	Hibernate, Microsoft SQL Server, MongoDB, MySQL, Oracle Database, PostgreSQL, Redis
<b>UI Frameworks, Libraries, and Browsers</b>	CSS, DHTML, HTML, XML
<b>Cloud Platforms, Services &amp; Computing</b>	AWS, Azure, GCP
<b>Amazon Web Services</b>	AWS S3
<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, JBoss, Nginx, Windows Server
<b>QA, Test Automation, Security</b>	Apache Maven, JUnit
<b>Operating Systems</b>	Centos, macOS, Oracle Solaris, RedHat, Ubuntu, Windows
<b>SDK / API and Integrations</b>	FaceApi, Facebook Graph API, Log4j, Windows API
<b>Version Control</b>	Git, Mercurial
<b>Deployment, CI/CD &amp; Administration</b>	Gradle
<b>Other Technical Skills</b>	GAE, GCM, Netty, Smarty Templating Engine

## EXPIRIENCE

### Senior Software Engineer

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, DAO's, building deployment flow (CI/CD procedures), conducting deployment, requirements analysis, creating documentation, communicating with customer, leading and mentoring junior developers.

**Technologies/Environment:** Java (J2SE 8), C#, Python, HTML+CSS+JS+Angular, Spring Boot, Spring Framework, Servlets, REST web services, JUnit 4/5, Dropwizard, AWS, ElasticSearch, MongoDB, ActiveMQ, RabbitMQ, Kafka, Jenkins, Maven, Git

### Senior Software Engineer, Private Betting

May 2018 – May 2019

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

**Responsibilities:** Leading and mentoring 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/Environment:** Java (Java 12), HTML+CSS+JS, Spring Boot 2, Spring Core, Spring Thymeleaf, Spring Security, Spring Data, REST web services, WebSocket, JUnit 5, GCP, MongoDB, Jenkins, Twilio, Maven, Git



### Senior Software Engineer, nVPN

December 2018 – May 2019

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

**Responsibilities:** Development of desktop application, performance analysis, performance optimizations, system architecture redesign, requirements specification and creating granular tasks for developers, code review.

**Technologies/Environment:** Java SE 8, Java FX 8, EJB3, REST web services, JDBC, NoSQL, Junit, log4j, Gson, geoup services, Azure, Java FX Application, Derby SQL, OpenVPN, Maven, Git

### Software Engineer, AllGoals

January 2016 – August 2016

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

**Responsibilities:** Software development, bug fixing, unit testing, DAO's, deployment, documentation, communicating with customer.

**Technologies/Environment:** Java (J2SE, J2EE7), PHP, EJB3, Servlets, REST web services, JDBC, NoSQL, Junit, Google Cloud Services, APNS, GCM, Google App Engine, Google Cloud SQL, Google Cloud Storage, MySQL, Jenkins, Maven, Git

### Software Engineer, nVPN

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 connections operating, performance analysis, performance optimizations, software development, design, unit testing, manual testing, deployment, bug fixing, code review.

**Technologies/Environment:** Java SE 8, Java FX 8, EJB3, REST web services, JDBC, NoSQL, Junit, log4j, Gson, geoup services, AWS, Java FX Application, Derby SQL, OpenVPN, Maven, Git

### Software Engineer, Big Yotta

May 2015 – March 2016

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



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

**Technologies/Environment:** Java SE 8, Java FX 8, EJB3, Spring Framework, Guava, REST web services, JDBC, NoSQL, Junit, log4j, Gson, compression libraries, Java FX Application, HikariCP, Derby SQL, HsqlDB, EhCache, Maven, Git, Azure, auto-provisioning of Azure nodes for data processing.

### **Software Engineer, Slotomania**

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, DAO's, deployment, documentation creation, communication with customer.

**Technologies/Environment:** Java (J2SE, J2EE7), EJB3, Servlets, REST web services, Spring Framework, Kafka JMS, JDBC, NoSQL, Junit, Akka, Tomcat 7/8, Couchbase 1.8/2.0, MySQL, Kafka, Facebook Graph API, Maven, Git, Team City

### **Software Engineer, Caesars Casino**

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, DAO's, deployment, documentation creation, communication with customer.

**Technologies/Environment:** Java (J2SE, J2EE7), EJB3, Servlets, REST web services, Spring Framework, Kafka JMS, JDBC, NoSQL, Git, Junit, Akka, 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, DAO's, deployment, documentation.

**Technologies/Environment:** Java (J2SE, J2EE6), EJB3, CDI, REST web services, JMS, NoSQL, JUnit, Jackson, APNS, GCM, Apache Solr, MS SQL Server, JBoss EAP 6.1, Cassandra, Infinispan, Tibco, RHEL 6.x, Maven, SVN, Jenkins, HP Fortify



### **Software Engineer, Berimbi, MoneyMania**

May 2012 – March 2014

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

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

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

November 2009 – May 2011

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

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

**Technologies/Environment:** PHP, SQL, HTML, Javascript, jQuery, CSS3, Bootstrap, AJAX, XML, Cron, 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, documentation creation.

**Technologies/Environment:** PHP, HTML, XML, XSLT, CSS2, SSL, SQL, AJAX, Smarty templating engine, DLE, Apache HTTP Server, MySQL 4, Git

## **EDUCATION**

### **M.S. in Automatics and computer controlled systems**

2014 – National Technical University

### **B.S. in Automatics and computer controlled systems**

2013 – National Technical University

