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Senior java backend developer Software Architect

Objective:

To obtain Senior Java Backend Software Engineering / Software Architect position where I can effectively contribute my skills and experience.

Professional Summary:

Java backend is my primary focus since 2003 and the experience I've gained helps me to solve many complex problems and tasks.

Technical skill set:

Languages:

- Java (Java 11)
- Javascript

Technologies and frameworks:

- JSE, JEE, Microservices, REST
- Spring-boot 2 / Spring framework, Spring-cloud
- Docker, Docker-Compose
- Grafana, Prometheus
- Protobuf
- JDBC, JPA/Hibernate, Flyway, Liquibase
- AOP (AspectJ)
- Lombok
- Junit, AssertJ, Mockito, TestNG
- JMX, JMS, JSP/Servlets
- jQuery, JSON, HTML/CSS

Databases:

- Oracle, MySQL, PostgreSQL, HSQLDB
- Apache Cassandra

Build tools:

- Gradle, Maven

Version control systems:

- Git

Other:

- Tests coverage tools (JaCoCo, Emma, Clover)
- Sonar, Findbugs, Checkstyle, PMD
- Jenkins, Concourse-CI, Hudson, Cruisecontrol
- Atlassian JIRA/Confluence/FishEye/Crusible
- Github/Gitlab/Bitbucket

Education:

September 1994 – July 1999

Donetsk State Technical University. Computer science specialist degree.

Employment:

Dec 2015 – Current time

"Toptal" — senior java engineer

Activities and responsibilities:

- Architectural concepts workout
- JEE developement

Feb 2019 – Current time

"Soshace" — senior java engineer

Activities and responsibilities:

- Architectural concepts workout
- JEE developement

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May 2017 - Jan 2019

"#Place" — senior java engineer

Activities and responsibilities:

- Architectural concepts workout
- JEE developement

Apr 2016 - Apr 2017

"Dubit Limited" — senior java engineer

Activities and responsibilities:

- Architectural concepts workout
- JEE developement

June 2015 - Mar 2016

"Crossover" — software architect

Activities and responsibilities:

- Architectural concepts workout
- JEE-development

September 2007 - May 2015

"Exadel" - senior java developer/tech leader.

Activities and responsibilities:

- JEE-development

December 2003 - August 2007

"Singles Ltd." - software architect/lead java developer.

Activities and responsibilities:

- Architectural concepts workout
- JEE-development

March 2002 - November 2003

"Algo-rithm" LLC - developer.

Activities and responsibilities:

- JEE-development and web-development

Projects:

As #Place employee (May 2017 — Current)

| Slot machines backend | |
|------------------------|--|
| Description: | Backend for multiple software slot machine clients. It performs slot data generation, user account management (top up/withdraw), transparent balances caching to lower database load. Also supports two protocol versions and translation between them for legacy clients. Slots are defined in a declarative way (YAML-like DSL) to ease modification for non-technical people. |
| Technical base: | Java 11, Spring-boot 2, JDBC, Docker, Grafana, Prometheus, Flyway, Lombok, Junit 5 |
| Position: | Senior Java Developer/Architect |
| Platform: | Linux |

As Dubit Limited employee (Apr 2016 — Apr 2017)

| MBC3 kids entertainment portal | |
|--------------------------------|---|
| Description: | Microservices-based backend handling mobile entertainment application requests (in-game purchases, gifts, mystery boxes, avatars, etc). |
| Technical base: | Java 8, Spring-boot, Docker, JPA, Spring-data-rest, PostgreSQL, Liquibase, Swagger UI, Velocity, Junit |
| Position: | Senior Java Developer/Architect |
| Platform: | Linux |

As Crossover employee (June 2015 — Mar 2016)

| Aurea's Actional Management Server | |
|------------------------------------|--|
| Description: | Support and improvement for Aurea's product Actional Management Service, the Java/.NET applications performance analytic software. |
| Technical base: | Java core, JSP, javascript, Jetty, Ant |
| Position: | Senior Java Developer |
| Platform: | Linux+Windows |

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As Exadel employee (September 2007 — May 2015)

| TD VEO One | |
|----------------------------|--|
| Description: | Financial advisory and analytics service. |
| Technical base: | Spring framework 3, Hibernate 4, Dozer, Mockito, Junit 4, Oracle, Tomcat 7 |
| Position: | Senior Java Developer |
| Platform: | Crossplatform |
| CircleBlack | |
| Description: | Financial online monitoring tool which calculates securities returns, portfolio performance, risks, etc. |
| Technical base: | WSO2ESB 4.0.8, WSO2DSS 3.1.1, Apache Cassandra 2, Apache Tomcat 7, Mysql 5.6, Liquibase |
| Position: | Senior Java Developer / Team lead |
| Platform: | Crossplatform |
| bTrade Secure Xchange | |
| Description: | Java-based secure data transfer middleware (files, messages, etc.) via secure FTP, SFTP, HTTP-S/MIME protocols |
| Technical base: | Jboss AS7, JEE, JSF + JBoss Richfaces, Jboss Seam 2, Hibernate 3, Junit 4, Arquillian |
| Position: | Senior Java Developer |
| Platform: | Linux + Windows |
| McKesson HealthCare IDM | |
| Description: | Intranet identity management security solutions (identity management for intranet users). |
| Technical base: | Javascript, JSP, OpenAM 10, OpenIDM 2.1.0, OpenDJ 2.5.0, Apache Tomcat, Nginx, MySQL, MS ActiveDirectory |
| Position: | Senior Java Developer |
| Platform: | Linux + Windows |
| Hewlett-Packard Cleansheet | |
| Description: | Products catalog and online store for HP company website. |
| Technical base: | Spring framework 3, AOP, Hibernate 3, Oracle, SDL Tridion, Weblogic |
| Position: | Senior Java Developer |
| Platform: | Linux + Windows |

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| NextWave eNewsletter (Multi-level marketing engine) | |
|---|--|
| Description: | MLM-software with partnership program support. Mailing and newsletter design. |
| Technical base: | Springframework 3, JMX, Hibernate 3, MSSQL, Tomcat 5 |
| Position: | Technical lead / Senior Java Developer |
| Platform: | Crossplatform |
| DriveDev (PayPal Enterprise Portal/PayPal Dual Controls) | |
| Description: | PayPal portal where enterprise users can control their accounts (balances, payments), perform payments and control different financial activities. |
| Technical base: | Springframework 3, Spring-security 3, Spring-webflow 2, JSF 1.2/A4J/Facelets, jQuery, Hibernate 3, Oracle XE, Tomcat 5 |
| Position: | Senior Java Developer |
| Platform: | Crossplatform |
| Deutsche Bank Openadaptor | |
| Description: | JMX-controlled customized middleware system similar to existing ESB-solutions. |
| Technical base: | Springframework 3, Spring-security 3, JSF 1.2/A4J/Facelets, JavaFX 1.2, jQuery 1.3, Hibernate 3, Oracle XE, Tomcat 5 |
| Position: | Architect/Team Leader/Senior Java Developer |
| Platform: | Crossplatform |
| Golden Gate University Path2Complete | |
| Description: | Course attendance forms management system. Includes support for the student, advisor and administrator. |
| Technical base: | Springframework 2.5, JSF 1.2/A4J/Facelets, jQuery, Hibernate 3, Oracle, Tomcat 5 |
| Position: | Senior Java Developer |
| Platform: | Crossplatform |
| Exadel E7 | |
| Description: | Flow design/control system. Includes eclipse-based GUI and set of JBPM action-handlers. |
| Technical base: | JBPM, Drools, JAX-WS, JAX-RS, Jboss AS |
| Position: | Senior Java Developer |
| Platform: | Linux + Windows |

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| ABNAMRO MaxTrad | |
|---------------------------------------|--|
| Description: | System for small credit processing. Operates documents of the following types: Letter of Credit, Amendment, Inquiry. |
| Technical base: | GWT, EJB, Tomcat |
| Position: | Senior Java Developer |
| Platform: | Crossplatform |
| Deutsche Bank Mutual Funds IPS | |
| Description: | Invoice processing system for Deutsche Bank. Part of the Deutsche Bank internal automation system. |
| Technical base: | Spring framework 2, Apache, Tomcat, Oracle, Hibernate, JSF |
| Position: | Java Developer |
| Platform: | Clustered tomcat configuration, Linux |

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As Singles Ltd. employee (December 2003 — August 2007)

| Payments processing site (http://payments.world-dating-partners.com) | |
|---|--|
| Description: | It's a part of the partnership sites of the dating sites partnership network (see below). This site is intended to be a credit card payments accepting part. It utilizes the services of the CyberSource (http://cybersource.com) payment provider. |
| Technical base: | Spring framework, Apache, Tomcat, Oracle |
| Position: | Architect/Tech Lead |
| Platform: | Clustered web-server configuration, Linux |
| Web content building module | |
| Description: | <p>The JAR-library/ANT-task which performs the build of the ad-hoc organized web content of the partnership network partner sites. The "ad-hoc" organization of the content includes such features as:</p> <ul style="list-style-type: none">• inheritance of the web content (JSP, styles, images, js-scripts, mail templates) from one site by another;• overriding of the inherited web content. |
| Technical base: | JSE, Ant, TestNG, AspectJ, JNI |
| Position: | Lead developer/System architect |
| Platform: | Linux + Windows |
| Worldwide dating site with the partnership network. (http://singlescrowd.com) | |
| Description: | <p>Dating site where the people can find their match. The system has such features as:</p> <ul style="list-style-type: none">• IM-chatting• Rich criteria matching mechanism• Powerful partnership network |
| Technical base: | Springframework, Tomcat, Apache, Web services, Oracle |
| Position: | Lead developer/System architect |
| Platform: | Clustered web-server configuration, Linux |

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| Partnership program administrative area for sites registered in “Singlescrowd Partnership Network” and “Adultcrowd Partnership Network”. | |
|--|--|
| Inactive at the current moment (http://d-admin.world-dating-partners.com) | |
| Description: | Partnership program administrative area for “ <i>Singlescrowd Partnership Network</i> ” and “ <i>Adultcrowd Partnership Network</i> ” (Inactive at the current moment) |
| Technical base: | Tomcat, JBoss, MySQL |
| Position: | Developer |
| Platform: | Clustered web-server configuration, Linux |
| Partnership program registration site for “Singlescrowd Partnership Network” and “Adultcrowd Partnership Network”. | |
| Inactive at the current moment (http://dating.world-dating-partners.com) | |
| Description: | Partnership program registration sites for “ <i>Singlescrowd Partnership Network</i> ” and “ <i>Adultcrowd Partnership Network</i> ” (Inactive at the current moment) |
| Technical base: | Tomcat, JBoss, MySQL |
| Position: | Developer |
| Platform: | Linux |

Interests and hobbies:

- Digital photography and studio photography;
- Functional languages;
- Distributed and high-load architectures;