RESUME

Name: Potapov Danila

***Contact Info:*** *E-mail: potapovd36@gmail.com*

**Position:** Software Engineer/Developer. Development Manager.

**SUMMARY: 3**+ years experience in the software development. Good Java knowledge (J2EE, J2SE, Swing, Spring, GWT, JDBC). Good Oracle knowledge(SQL, PL/SQL).

OR

*3 years total experience in the computer industry. Took part as developer in several long-term and small projects on design and development of cross-platform solutions (for Windows and Unix platforms), mobile platforms(Android and iOS), strong Java, C# and PHP skills and database skills. Also a big experience in web development.*

**TECHNICAL SKILLS:**

**Primary Skills:**

*Languages: Java, JavaScript,* *scala (*A2/L1).

*DBMS: MySQL , SQLite, MSSQL, Oracle RDBMS, Linter, Postgres*

*Frameworks: GWT ,Spring Framework , myBatis ,* *Hibernate, iBatis Migration, Netty, jQuery, extJs(base), Guice, Phonegap/cordova ,Velocity, Apache Http Client, ProtoBufs, Bitrix , Smarty , OpenGl, ASP.NET MVC 3, Entity Framework,Quartz, JAXB.*

*Application servers: GlassFish, Apache, Tomcat, IIS, JBoss,* *Jetty*

*Build tools: Maven, Ant, Gradle.*

*Mark-up languages: CSS, HTML, XML.*

*Testing: JUnit, Mockito, Robotium-solo(Android), ScalaCheck.*

*Version Control Systems: GIT, SVN.*

*Specialities: Document flow, electronic interaction interagency system, insurance,**telecommunications, and transport.*

*Business Intelligence: Reporting engines (Aspose, iText), Google Analytics+Adwords*

*Continuous Integration: Jenkins*

*API: Active Directory Service Interface (ADSI), JNI, JDBC*

*Protocols: HTTP, SOAP*

OS: *Windows, Linux, Android, IOS, QNX.*

*IDE: Exlipse, IDEA, Netbeans, Visual Studio,* *PL/SQL Developer, Power Designer.*

**Secondary Skills:**

*Languages: C#(2 years), php(1 years),LISP, Prolog, c++ , Objective-C, Delphi, ABAP, Ruby, Python.*

*Parallel programming and distributed systems: RMI, MPI, Hadoop.*

*Payment system integartion: Paypal, PayU, RBKMoney, WebMoney, Qiwi.*

*Maps: Google Maps, Yandex Maps, OpenLayer, EGIP.*

*Cryptographic Protection of Computer Information: CryptoPRO*

**EDUCATION AND TRAINING:**

**Education:** *Mathematic, Software engineer,* Applied Mathematics, Informatics and Mechanics Faculty, Voronezh State University (Voronezh, Russia), 2015

**Sertificates:** *MOOC sertificate on https://www.coursera.org:*

* [*Programming for Everybody (Python)*](https://www.coursera.org/course/pythonlearn) *(*[*University of Michigan*](https://www.coursera.org/umich)*)*
* [*Web Application Architectures*](https://www.coursera.org/course/webapplications)*(Ruby) (*[*University of New Mexico*](https://www.coursera.org/newmexico)*)*
* [*Functional Programming Principles in Scala*](https://www.coursera.org/course/progfun)*(*[*École Polytechnique Fédérale de Lausanne*](https://www.coursera.org/epfl)*)*
* [*Pattern-Oriented Software Architectures: Programming Mobile Services for Android Handheld Systems*](https://www.coursera.org/course/posa)*()*
* [*Programming Mobile Applications for Android Handheld Systems*](https://www.coursera.org/course/androidpart1)*(*[*University of Maryland, College Park*](https://www.coursera.org/umd)*)*
* [*Mining Massive Datasets*](https://www.coursera.org/course/mmds)*(*[*Stanford University*](http://online.stanford.edu/)*)*

**ROFESSIONAL EXPERIENCE:**

**Work Details:**

1. ***Duration*:** *2012 – 2013*
2. ***Position/Title*:** *Developer, Lead Develoer*
3. **Company:** *Vistar, Inc. (Voronezh, Russia), a software development company*

1. ***Duration*:** *2013 – настоящее время*
2. ***Position/Title*:** *Developer, lead developer, development manager.*
3. **Company:** *Relex, Inc. (Voronezh, Russia), a software development company*

**Project details:**

* + ***Duration:*** *January 2015 – December 2015*
  + ***Position/Title:*** *Lead**Developer, Development Manager.*
  + ***Project:*** *Implementation of a process automation system for a state-owned institution in Moscow. Functions:* 
    - *- Identify violations and bring the perpetrators to administrative responsibility;*
    - *- Planning for the implementation of the control rules for the transport in urban and intercity passenger transport;*
    - *- Formation of job controllers for scheduled events (including mobile);*
    - *- Receipt and processing of reports from inspectors for the event (including those from mobile devices);*
    - *- Reporting on certain parameters at different time sections*
  + *- Integration with third-party systems DIT in Moscow such as RNiP, ASUR, ASDU-NGPT, EGIP, as well as with federal agencies such as GIS GMP (Federal Treasury) through RNiP and FSSP through ASUR.*
  + ***Personal Responsibilities/Contribution:****server and client side development, PL/SQL development(procedurs,jobs and etc), database design development, generating reports on certain parameters at different time sections with Aspose, integration with third-party systems DIT in Moscow such as RNiP, ASUR, ASDU-NGPT, EGIP, as well as with federal agencies such as GIS GMP (Federal Treasury) through RNiP and FSSP through ASUR using SMEV(Soap) and CryptoPRO. Work with Google and EGIP maps for displaying different transports. Integration with Active Directory through ADSI.*
  + ***Technical Environment:*** *Active Directory Service Interface (ADSI), CSS, CryptoPRO, Eclipse, Git ,GlassFish, Tomcat, HTML, HTTP (Ajax), JDBC, Java (J2EE, JSP), JavaScript (jQuery), Jenkins, Maven, Oracle (DB optimizations (Indexes, clusters, cash, statistics gathering), PL/SQL, database design, work with stored procedures and triggers), Power Designer, Project Tracking, RedMine, Spring Framework, myBatis, Quartz, Soap, JAXB, Google Maps.*

**Project details:**

* + ***Duration:*** *October 2014 – April 2015*
  + ***Position/Title:*** *Developer*
  + ***Project:*** *ALM solution to support company project activities: project registration, team management, task planning, requirement gathering, document storing, reporting*
  + ***Personal Responsibilities/Contribution:****Porting the database creation module to Java8 (porting the Javascript engine from Rhino to Nashorn); developing classes for correct handling of errors LINTER database via JDBC connections for JBoss (LinterExceptionSorterLinterStaleConnectionChecker).*
  + ***Technical Environment:*** *Eclipse, Git, JBoss AS / WildFly, Java (J2EE), JavaScript (jQuery), Jenkins, LINTER (SQL scripts development, database design), Maven*

**Project details:**

* + ***Duration:*** *August 2013 – October 2013*
  + ***Position/Title:*** *Lead Developer*
  + ***Project:*** *Developing a Web application for traffic supervisors to visualize the current situation.*
  + ***Personal Responsibilities/Contribution:****server and client side development for displaying the map and transports, logger information and GPS information; database structure development*
  + ***Technical Environment:*** *CSS, Eclipse, HTML, Java (J2EE), JavaScript (jQuery), Linux / Unix, MySQL (SQL scripts development, database design, work with stored procedures and triggers), NetBeans, Tomcat, JavaServlets*

**Project details:**

* + ***Duration:*** *March 2013 – Septemer 2013*
  + ***Position/Title:*** *Lead Developer, Development Manager.*
  + ***Project:*** *Tripinsurance*(*Developing a Web application for travel insurance with online payment* )
  + ***Personal Responsibilities/Contribution:****server and client side development, database design, adding and configuring payment systems (PayPal, PayU, QIWI and etc), adding and configuring Google Analytics/Adwords*.
  + ***Technical Environment:*** *Windows,C#,ASP.NET MVC3,Entity Framework,js,html,css,JQuery,linq,IIS, MSSQL, PayPal, PayU, QIWI, Google Analytics/Adwords.*

**Project details:**

* + ***Duration:*** *August 2013 – June 2014*
  + ***Position/Title:*** *Lead Developer.*
  + ***Project:*** *Skvcom (website).*
  + ***Personal Responsibilities/Contribution:****server and client side development, redesign site and database structure.*
  + ***Technical Environment:*** *Linux, Windows, PHP/JavaScript, html, css, MySql, jQuery, phpmyadmin, Zend Framework, Apache Server*.

**Project details:**

* + ***Duration:*** *March 2013 – May 2013*
  + ***Position/Title:*** *Lead Developer.*
  + ***Project:*** *Finalliance (Online insurance of car – OSAGO and KASKO).*
  + ***Personal Responsibilities/Contribution:****server and client side development, replacing gwt on html pages.*
  + ***Technical Environment:*** *Linux, Java/JavaScript, GWT, html, css, Oracle, jBoss.*

**Project details:**

* + ***Duration:*** *January 2013 – March 2013*
  + ***Position/Title:*** *Lead Developer.*
  + ***Project:*** *VisitCards (developing mobile application “VisitCards” to store , create and share via SMS / Bluetooth,QRCode).*
  + ***Personal Responsibilities/Contribution:****server side development(JavaServlets+Mysql) and mobile side (Java Android+Phonegap/Cordova+jQueryMobile), adding processing SMS / Bluetooth, QRCode .*
  + ***Technical Environment:*** *Linux,Java/JavaScript ,Phonegap/Cordova, html, SQLLite, jQueryMobile, Tomcat, JavaServlets, Mysql.*

**Project details:**

* + ***Duration:*** *November 2012 – January 2013*
  + ***Position/Title:*** *Developer.*
  + ***Project:*** *VistarRedirectServer(redirection server for network traffic from vehicles)*
  + ***Personal Responsibilities/Contribution:*** *developing asynchronous network redirection server based on Netty. Developing web interface for this server. Wrtiting JUnit tests.Developing plugins for this server, which look for IMEI in bytes and redirect network traffic. Developing web subproject for configuring redirection plugins, store and load this plugins.*
  + ***Technical Environment:*** *Linux,JQuery,java,Netty, html,js,mysql, JUnit, Jetty, php ,jquery, apache.*

**Project details:**

* + ***Duration:*** *Jule 2012 – November 2012*
  + ***Position/Title:*** *Developer.*
  + ***Project:*** *Vistar-Taxi(mobile and web application for taxi drivers and clients for convenient taxi request)*
  + ***Personal Responsibilities/Contribution:*** *developing own network protocol and asynchronous network server based on Netty for interaction with mobile client(Android). Developing database structure. Developing gwt and extjs interface for website.*
  + ***Technical Environment:*** *Linux, Netty , Java,html,js,GWT,JQuery,mybatis,protobuf,OpenLayers,Mysql,Tomcat,ExtJS;*

**Project details:**

* + ***Duration:*** *June 2012 – August 2012*
  + ***Position/Title:*** *Developer.*
  + ***Project:*** *All Inclusive (website for internet shopping)*
  + ***Personal Responsibilities/Contribution:*** *developing server and client side wit MVC architechure using Velocity and Guice, developing database structure.*
  + ***Technical Environment:***L*inux,Java,htmlJQuery,js,guice,velocity,Java Servlets,Mysql, Tomcat;*