



Potapov Danila

CONTACT

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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 integration: Paypal, PayU, RBKMoney, WebMoney, Qiwi.*
- *Maps: Google Maps, Yandex Maps, OpenLayer, EGIP.*
- *Cryptographic Protection of Computer Information: CryptoPRO*

EDUCATION

Mathematic, Software engineer

- 2015

Applied Mathematics, Informatics and Mechanics Faculty, Voronezh State University (Voronezh, Russia)

QUALIFICATIONS

MOOC certificate on <https://www.coursera.org>:

- Programming for Everybody (Python) (University of Michigan)
- Web Application Architectures(Ruby) (University of New Mexico)
- Functional Programming Principles in Scala(École Polytechnique Fédérale de Lausanne)
- Pattern-Oriented Software Architectures: Programming Mobile Services for Android Handheld Systems
- Programming Mobile Applications for Android Handheld Systems(University of Maryland, College Park)
- Mining Massive Datasets(Stanford University)

WORK EXPERIENCE

Relex, Inc

Sep 2013 - Present

Lead Developer, Development Manager

- 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.
- Server and client side development
- PL/SQL development(procedures,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 transport
- 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

Relex

Oct 2014 - Apr 2015

Developer

- ALM solution to support company project activities: project registration, team management, task planning, requirement gathering, document storing, reporting.
- 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.

SKV

Aug 2013 - Jun 2014

Lead Developer

- Skvcom (website).
- 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.

Vistar

Aug 2013 - Oct 2013

Developer

- Developing a Web application for traffic supervisors to visualize the current situation
- Server and client side development for displaying a map and transport, 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

Vistar

Mar 2013 - Sep 2013

Lead Developer, Development Manager

- "Tripinsurance" - Web application for travel insurance with online payment
- Server and client side development
- Database design
- Integration with payment systems (PayPal, PayU, QIWI and etc)
- Integration with 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

Vistar

Mar 2013 - May 2013

Lead Developer, Development Manager

- Online insurance of car - OSAGO and KASKO
- Server and client side development
- Replacing gwt on html pages
- Technical Environment: Linux, Java/JavaScript, GWT, html, css, Oracle, jBoss.

Vistar

Jan 2013 - Mar 2013

Developer

- "VisitCards" - mobile application to store, create and share VisitCards via SMS / Bluetooth, QRCode
- Server side development (JavaServlets+Mysql)
- Mobile side development (Java Android+Phonegap/Cordova+jQueryMobile), adding processing SMS / Bluetooth, QRCode
- Technical Environment: Linux, Java/JavaScript, Phonegap/Cordova, html, SQLite, jQueryMobile, Tomcat, JavaServlets, Mysql

Vistar

Jul 2012 - Nov 2012

Developer

- "Vistar-Taxi" - mobile and web applications, which provide smart taxi server
- Developing new 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

Vistar

Jun 2012 - Aug 2012

Developer

- "All Inclusive" - website for Internet shopping
- Developing server and client side with MVC architechure using Velocity and Guice
- Developing database structure
- Technical Environment: Linux,Java,htmlJQuery,js,guice,velocity,Java Servlets,Mysql, Tomcat