cusbee

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Software developer

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Summary of Qualifications

I have 11+ years of experience in IT industry. During this time I have been involved in development of anumber of commercial desktop and web business applications.

My technological expertise lays mainly in the area of Java. Designed and implemented components for RIA and standalone Java applications. Wrote different jasper reports and postgresql procedures. Worked with SAP MDM system. Developed REST services and refactored existing solutions.

Technical skills

Programming languages/Technologies/RDBMS

- Java/C#
- Servlet JSP/JSF/Freemarker
- Trinidad/Tomahawk
- JDBC/Hibernate/EJB2
- Memcached/GridGain
- Spring 3, MVC, Security
- Ant/Maven/Gradle
- iReport, Jaspersoft BI, Talend

- JavaMail, Quartz
- HTML/CSS/JavaScript
- SQL
- Jasper Reports
- Log4j/SLF4J
- MySQL/PostgreSQL/MsSQL/H2/Oracle
- SAP MDM
- Camel/JMS

Management, Office Software:

- Microsoft Office/Open Office
- Tortoise SVN/Mercurial/Git
- VMware
- KDiff/Araxis
- Putty

- JIRA/TestTrack/Trac
- FTP/SFTP/SSH
- TeamCity/Hudson
- Visual Studio 2005

QA Support Software:

- Junit/DbUnit/JunitPerf

- TPTP/Selenium/Grinder

Operating Systems:

- Windows 98/NT/2000/XP/2003/Vista/7/8
- Linux

- Windows Mobile

Web App Servers

- Apache Tomcat/Jetty
- Jboss3.2/4.2

- Websphere

Experience

Content Sharing System

Project Description:	High load system that allows to upload, moderate, scrap and publish content into separate sites
Customer:	US Customer

Involvement Duration:	9 months
Project Role:	Senior Software Developer
Responsibilities:	Refactored existing code, supported and improved existing system. Added new SEO related feature to make content more targeted. Developed solution to abstract from original url used inside application, so user can enter any needed url and map it to appropriate predefined one. Worked on full-text search optimization. Participated in developing several content scrapers.
Project Team Size:	5 members
Tools & Technologies:	Java 1.8, MySQL, Spring 4, Hibernate, Log4j, Eclipse, GIT, Tomcat, Maven, Memcached, Freemarker, Nginx, Twitter Bootstrap, Jquery, Handlebars

Text Analyze And SEO System

Project Description:	System allows to check different search words with variety of metrics and predict which words is more suitable for SEO.
Customer:	US Customer
Involvement Duration:	14 months
Project Role:	Senior Software Developer
Responsibilities:	Refactored existing code, separated different project levels, migrated camel from xml to annotations, configured Hudson jobs to prepare war files, helped scientist to add new metrics. Improved application performance by using bulk operations in combination with multithreading.
Project Team Size:	9 members
Tools & Technologies:	Java 1.7, MySQL, Spring 4, MyBatis, Camel, JMS, Eclipse, GIT/Mercurial, Tomcat, Maven/Gradle, Hudson, Memcached, GridGain, RESTEasy, Nginx, Docker

Automobile Repair Service System

Project Description:	System that handles owner/worker interactions during repairing car. System is developed in the way that it works on mobile and usual desktop computers and consist of two parts: worker (internal) and user (external)
Customer:	US customer
Involvement Duration:	12 months
Project Role:	Senior Software Developer
Responsibilities:	Developed RESTful service and worked on web GUI. Wrote integration tests for REST services.
Project Team Size:	6 members

Tools & Technologies:	Java 1.7, MySQL, Spring 3, Hibernate, Twitter Bootstrap, Ionic, AngularJS, MyEclipse, WebStorm, SVN, Apache Tomcat, Maven, JasperReports

Business Process Management System

Project Description:	Activiti based system that allows user to create and configure business process, monitor process and notify user about unexpected issues
Customer:	US Customer
Involvement Duration:	3 months
Project Role:	Senior Software Developer
Responsibilities:	- Developing - UI development - Created Eclipse palette extension to display custom business process components. Developed several custom components and refactored existing code. Worked on the error notification mechanism and queries for daily statistic, was involved into web interface fixes. Tested application and recheck provided documentation.
Project Team Size:	5 members
Tools & Technologies:	Java EE 1.6, Activiti, WSO BAM, WSO GREG, WSO ESB, Google Gadgets, Cassandra, MySQL, Apache Tomcat, Jquery, Maven, Spring, Log4j, MyEclipse, SVN/Git, Eclipse, Plugin Development (PDE)

Automobile Parts Seller System

Project Description:	ERP system that sells different automobile parts
Customer:	USA customer
Involvement Duration:	6 months
Project Role:	Senior Software Developer, Team Lead
Responsibilities:	- Developing - Mainly supported GUI of sales module. Participated in replacing legacy RMI services with RESTful based ones. Worked on different UML materials that describes implemented solution. Increased code coverage using groovy tests.
Project Team Size:	6 members
Tools & Technologies:	Java EE 1.6, Groovy, SOAP/REST webservices, MySQL, Apache Tomcat, Swing/Applet, Ant/Maven/Gradle, Spring, Hibernate, Log4j, Netbeans/STS, CVS/Git

Medical Research System

Project Description:	This system helps medical laboratories to find and buy necessary reagents for different medical research. It is used in 50+ countries and automatically provide different product catalog for different countries/regions (accordingly to the law of each specific country/region).
Customer:	USA customer
Involvement Duration:	18 months
Project Role:	Software Developer
Responsibilities:	- Developing - Designed and implemented several modules (catalog, product search, data migration), created algorithm of product attribute processing. Performed data synchronization from SAP MDM into existing Oracle database. Fully configured Hudson test environment and corporate Maven repository. Created administrative module with rich user interface. Prepare the materials (documentations, presentations, tutorials, etc) of complex application logic. Worked on product full text search functionality with category filtering and counting product per category.
Project Team Size:	8 members
Tools & Technologies:	Java SE 1.6, Oracle, Maven, Hibernate, Spring MVC, Spring Security, MyEclipse, Hudson, Archiva, Selenium, Jquery, SAP MDM, Apache Tomcat, Log4j

Artist Image Uploader/Downloader

Project Description:	This platform allows user upload/download some images. It has built in mechanism of notification about new images, guaranteed image delivery and keep track of different image versions.
Customer:	USA Customer
Involvement Duration:	3 months
Project Role:	Senior Software Developer
Responsibilities:	- Developing - Worked on creating wizard that allows artist to upload/download some images. Implemented several different algorithms of image synchronization accordingly to provided business logic. Application was mainly developed for Mac OS. Performed full process of image delivery inside the existing system.
Project Team Size:	4 members
Tools & Technologies:	Java 1.6 SE, Applet, Swing, SAP, Eclipse NetWeaver, Eclipse

Human Life Insurance System

Project Description:	This platform allows customers to insure almost everything (cars, buildings) in quick and easy way. It takes into account different situations and calculates user payments based on them. The platform is configured for each state (accordingly to state's laws)

Customer:	USA customer
Involvement Duration:	24 months
Project Role:	Senior Software Developer
Responsibilities:	• Developing • Worked on adding human life insurance direction to the existing insurance system. Developed module related to human life insurance for several states using existing modules of other insurances. Created Selenium tests for implemented functionality.
Project Team Size:	9 members
Tools & Technologies:	Java SE 1.6, Apache Tomcat, Selenium, Jquery, Eclipse

Patient Portal

Project Description:	The patient portal provides actual information to the pharmacists about different issues related to consuming pills by patients and allows to prevent such situations in future.
Customer:	European customer
Involvement Duration:	30 month
Project Role:	Senior Software Developer
Responsibilities:	• Developing • Developed functionality that retrieve patient issues to the portal, participated in the creating business logic for handling and monitoring issues. Made different user screens corresponding to the business logic. Participated in JasperSoft BI part which extract data from different sources, transform and store them inside data-warehouse for later reuse by the portal.
Tools & Technologies:	Java SE 1.6, PostgreSQL, H2, Spring Security, Spring MVC, Hibernate, Maven, Idea, Jquery, KnockoutJS, Twitter Bootstrap, JDBC, Apache Tiles, JasperSoft BI, iReport, Quartz, Apache,Tomcat, Freemarker

Medicine Warehouse Reseller

Project Description:	Web-based ERP system for the biggest European medicine warehouse/reseller. It helps thousands of pharmacies to buy all required medicines at one place and at low cost.
Customer:	European customer
Involvement Duration:	12 month
Responsibilities:	Made performance improvement of database layer, created different jasper reports, designed and implemented application for synchronizing PostgreSQL and MsSQL databases (with data transformation), added Google Maps support, developed functionality for measuring page load duration. Implemented several subprojects related to discount, purchase and selling policies. Created software to make easy cooperation between client warehouse and medicine manufacturer. Implemented new feature for checking what medicines were packed to client bag related to special devices with Windows Mobile.

Tools & Technologies:	Java SE 1.5, PostgreSQL, MsSQL, Jboss 4, Jasper Reports, iReport, Quartz, JDBC, EJB2, Struts 1, JavaMail, HTML, CSS, Ajax, jQuery, Log4j, Smooks, Maven, Git, IDEA 10, C#, Visual, Studio 2005, Windows Mobile

Platform For Creating Business Applications

Project Description:	This platform provides service for creating web applications based on business requirements and basic javascript and css knowledge.
Customer:	USA customer
Involvement Duration:	5 month
Responsibilities:	Designed and implemented test platform for running Unit/Functional/Load tests. Created special application for monitoring test execution state and notifying users when the failure of test occurred. Developed maven plugin to integrate test platform and Sonar.
Tools & Technologies:	Java 1.5, IDEA 9, Ant, HTML, XML, Javascript, CSS, Selenium, JUnit, DbUnit, Grinder, Jboss, MySQL, Log4j, TeamCity, Maven, Sonar.

Business Rule Management System

Project Description:	This system gives the user a possibility to create, deploy, execute, monitor and maintain n-tier desktop and web applications based on user's business rules without direct knowledge of any programming language. Variety of different constructors and designers, integrated web application servers and support of several DBMS, easy to use Eclipse based user interface, included documentation and demo examples provide full control and understanding of application development process. The main goal was to implement new product version.
Customer:	USA customer
Responsibilities:	Developed new functionality including: upload/download and treetable using Trinidad/Tomahawk tags, provided "utf-8" support for MySQL DBMS, wrote TPTP Eclipse UI tests, improved system "save" functionality, implemented new approach of running applications through extending default Eclipse toolbar and popup menu etc. Tested implemented functionality and searched defects, reproduced and fixed them. Added JUnitPerf library to application and developed several packages with performance tests.
Tools & Technologies:	Java SE 1.4/1.5, C++, PHP, Eclipse Plugin Development (PDE), Eclipse Modeling Framework (EMF), TPTP, SWT, JSF/Trinidad/Tomahawk, Ant, JUnit, JUnitPerf, Emma, JProfiler, Findbugs, Log4j, Spring, Jboss, Websphere, MySQL, Oracle, DB2, Informix, MSSQL, Scrum methodology + XP methodology, SSH, FTP.