

Jose Luis Pedroza

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Summary

- Extensive experience in the development of Java applications working with and without frameworks.
- Strong experience in Web Applications support using **Spring Boot, RESTful, JPA, and javascript**
- Experience working on **Hibernate, and JDBC**
- Experienced in Web Front-end development with **JQuery, AngularJS, Ext JS, AJAX, CSS 3, HTML 5, bootstrap and Javascript** and their life cycle.
- Well versed and strong experience with **Scrum and Waterfall** methodologies in developing and supporting.
- Experience in Desktop Applications development using **Java swing**
- Knowledge in Software Design Patterns singleton, prototype, bean factory and others.
- Well knowledge in Database Design, creation of Stored Procedures, functions and triggers.
- Experience with Database engines such as **SQL Server, Oracle, and Sybase**
- Ability to manage complete life cycles, from initial planning/requirements gathering to final testing, code reviews, and deployment of enterprise java applications.
- Experience in application deployment in Web Deployment and configuration management with **SVN, Jenkins and CVS tools**
- Experience working with servers **Windows Server 2008, 2012, and CentOS**.
- Experience configuring Application servers **Jboss, Websphere, Tomcat and Glassfish**

TECHNICAL SKILLS:

Programming Languages	Java SE/EE, PL/SQL
Java Technologies	Spring, JUnit, Java Servlets, JSP, JDBC
Web/XML Technologies	JSP, MVC, Web API, XML, HTML5, CSS3, JavaScript, JQuery, AngularJS, ExtJS, bootstrap
Frameworks	Spring, Hibernate
Tools & Utilities	Netbeans, Eclipse, PL/SQL Developer tool, SQL Server Management Studio, Chrome Development Tools, Firebug
Application Servers	JBoss, Websphere, Tomcat, Glassfish
RDMBS	SQL Server, Oracle, Sybase, Postgresql, MYSQL
Source Control	SVN, CVS, Git
Issue Tracking	Jira, RequestNow
Operating Systems	Windows, Linux, Unix
Methodologies	Agile (Scrum), Waterfall

Work Experience:

Omnitracs

Feb 2020 - Now

Description

Part of development and support team for Java and Angular applications, the angular applications built as independent components that can be used in different applications all around the company, the Java applications handling business logic to protect users security

Responsibilities

- Development of new angular modules to be used all around the company
- Mobile and web design based on mockups already created for the UX team.
- Creation of different endpoints to be consumed by different services with rest calls, are the api is being build by team and myself
- Integrate unit and integrations tests for all code, using technologies as cypress and JUnit
- Maintenance of pipelines in Openshift

Environment:

Java JDK 11, Angular 8, Openshift, Jenkins, Cypress, JUnit, Jira, Scrum methodology, lombok, Maven, Spring boot, GitHub, JRPC

IBM

May 2019 - Feb 2020

Description

Part of the development team working on an anti money laundry app for a well known bank in the USA.

Responsibilities

- Creation of bash process to execute a cronjob every day.
- Get DB information and programming part of the logic to process the not compliant accounts
- Create interaction between java and kafka to send messages
- Creation of unit test and test with JUnit, Mockito and PowerMock

Environment:

Java JDK 8, Apache Camel, JDBC, MVC, Oracle, IPLA, SIL, JSON, XMLs, AJAX, Jboss Developer IDE, Web Services, encryption, unix, windows, SMTP

IntellectEU

June 2018 - May 2019

Description

Part of the integration team for applications IPLA/SIL.(Integration platform and SWIFT integration Layer)

Responsibilities

- Installation and configuration of SIL/IPLA, Camel, Maven and custom SDK
- Development of the application to route messages.
- Test resulting application in the available environments
- Staff training in the technologies camel, IPLA/SIL and the platform.
- Transformation from proprietary format to format ISO20022

- Verify connectivity with VPN boxes, verify routing if needed.

Environment:

Java JDK 8, Apache Camel, JDBC, MVC, Oracle, IPLA, SIL, JSON, XMLs, AJAX, Jboss Developer IDE, Web Services, encryption, unix, windows, SMTP

White-pine Technologies

October 2015 – June 2018

Description

Asam ODS application to handle big data produced by companies as Ford and Communs. Java solution focused on make sense to the data recollected, connection with mongoDB, SQL, and Solr, over a Linux environment in which I had work on the task:

Responsibilities

- Creation of user Management section (inserts, deletes, changes) for the administrator
- Creation of groups with permissions for the users .
- Logs obtention application, facility that brings all the linux logs in a single standalone application segment with a visor and option to download for users with admin permissions.
- Program to encrypt sensitive data, for exclusive use of clients, who needs to hide information not necessary for process.
- Crontab configuration and execution
- Python scripts to start/stop/getStatus of avalon servers
- Clean up tools for old not more needed temp files on server
- DV views and stored procedures for reports

Environment:

Java JDK 8, JSP, JDBC, MVC, JUnit, Apache Tomcat, JSON, AJAX, JQuery, jqwidgets, html, Log4J, eclipse IDE, python, script shell, unix

Softtek

October 2014 – October 2015

Description

With the huge amount of billers that a global American Company generate each month they have a Java application where all of them are processed each month, but the business logic with taxes, frequently of charge, exchange of money is constantly changing in all the countries in the world, for this reason the team work in all changes and new functionalities that the company request. Getting the next responsibilities:

Responsibilities

- Designed and implemented new look and feel for some forms of the application using CSS and html to improve appearance of application also dynamic creation of content
- Migration strategy and execution from Oracle 11 to 12, creation of backup of databases, changes in data sources connexions and supervising the actions of the DBA team.
- Implemented new excel report form with the resume of the failed transactions throw a function that can be accessed on a throw an ajax call after run the main process getting all the fields in table of results with status failed and getting back to be showed as a HSSFWorkbook object.

- Implemented the new business logic for some countries with request billers each 3 months, bills in their currency instead of dollar, etc. by adding the new fields in the JSP's, putting the validations in javascript to only show that fields for the countries with the special characteristics and the creation of the logic in the java service to get the special information from database.
- Implemented SLA for user bills, whetting the values of max time to attended, time that has taken, and hollyday days because they don't take the time of the bill. and making the calcule with the java Math and calendar classes.
- Creation of test Cases, traceability matrix, metrics and specs documentation with Softtek templates.

Environment:

Java EE, Java JDK 6, JSP, JDBC, Oracle, Server Jboss, AJAX, java script, html, CSS, Log4J, eclipseIDE, ant, SVC, SSO.

July 2013 – October 2014

Description

As a result of a big "Global Mobility Application" the team in charge of the maintenance needed a "software configuration manager" with capabilities to programming in java, I covered this position.

Responsibilities

- Versioning code creation of tags, branches, and merges using SVN subversion.
- Changes in business logic in java backend. Changes as change the manager of certain type of request. change the rank of taxes if the country required. add a new role to approve mobilities to conflicted countries. creating new daos or changing the existents and/or the database procedures o tables.
- Maintenance of servers CentOS and Windows giving permissions, controlling the scheduled task tool in charge of the jobs recurrency, freeing up memory, maintaining the SMTP and FTP working, etc.
- Error tracking each time something was wrong throw the server and applications log until find the solution in the code or DB.
- Deployed and restarted of application with J2EE Deployer tool
- Give and revoke privileges in app, servers and samba throw server as the administrator of all that components.
- Sql server migration version 2005 to 2012, creating backups, new connections in datasources and guiding the dba team.
- Changes in look and feel front end with JSP and CSS
- Database design with SQL Server for new tables adding when a pair of roles was added to approve some mobilities.
- Creation of test Cases, traceability matrix, metrics and specs documentation.

Environment:

Java EE, Java JDK 5, JSP, JDBC, Mysql Server, MVC, Server Jboss, AJAX, beans, java script, html, CSS, Log4J, eclipseIDE, SVN, SSO, maven