**Eduardo Enrique Díaz Esponda**

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**Over 8 years** experienced as Java Full Stack Java Developer with proven success in several projects. Demonstrated success developing a variety of software systems while taking on increasing responsibility for analysis, design, implementation and deployment tasks.

**Summary:**

* Expert level skills in developing applications using Core JAVA, Servlets, JSP, Web-services, Struts, Spring Framework, Hibernate and Oracle on UNIX/Windows Platform.
* Experienced with developing rich user interface applications using HTML5, CSS3 and JavaScript, JQuery, Angular, Node JS, JQuery Mobile, XML, JSON that follows W3C Web Standards and are browser compatible.
* Excellent experience in all phases of Software Development Life Cycle (SDLC) for Developing, Maintaining and Supporting projects.
* Experience in web services technologies like REST, SOAP, WSDL and Service Oriented Architecture (SOA).
* Demonstrated my ability and passion to learn technologies quickly through projects the project I worked using Spring 4.0, Web Services, JavaScript, Ajax, JDBC, Web Sphere, Tomcat servers and worked on self-taught Java projects using Spring, Hibernate and Struts.
* Developed and re-written UI Screens using JSP, AJAX, HTML5, JavaScript, Angular and node.js.
* Good Experience in Core Java concepts like JavaBeans, Collections Frameworks, and Multi-threading.
* Implementing data persistence through Hibernate and JDBC methodologies through Oracle DB.
* Good experience with Hibernate, JPA, Spring JDBC in Persistence layer.
* Experience in describing data using XML (DTD, Schema) and working with XML management technologies like XSL, XSD, XSLT and Web Services using protocols such as SOAP and WSDL.
* Involved in building and deploying Apache ANT/MAVEN scripts for deployment and customizing WAR/ JAR file management for web applications.
* Experience in unit testing the applications using JUnit and involved in smoke testing.
* Hands on automation testing with selenium
* Hands of experience in using Spring (DAO, Data, IOC, Annotations, Transactions, Security, Spring boot) and messaging services like Rabbit MQ, MongoDB.
* Hands on experience with various configuration management software such as ClearCase, Version Control using Perforce, GIT, Concurrent Version System (CVS), Subversion (SVN) and Visual Source Safe (VSS), Jenkins used for the automatic build process and tools like ClearQuest.
* Experience with databases like DB2, Oracle 9i, Oracle 10g, MySQL, SQL Server, Sybase and MS Access.
* Experience in creating complex SQL Queries and SQL tuning, writing PL/SQL blocks like stored procedures, Functions, Cursors, Index, triggers and packages.
* Experience in working with Relational Database (RDBMS) concepts, database designing, Normalization, PL/SQL, Stored Procedures, Triggers and extensively worked with SQL Server, Oracle and MySQL.
* Expert in Various Agile methodologies like SCRUM, Test Driven Development, Incremental & Iteration methodology and Pair Programming as well as implementing Waterfall model. To track the progress of Agile process used JIRA.
* Experienced in working with different operating systems Windows, UNIX, and LINUX.
* Created UML models, technical specs and XML configurations for state-driven, document-centric application.
* Good at Algorithms/Data Structures along with knowledge of collection framework concepts.
* Proven record of accomplishment in demonstrating innovative and unique designing skills, ability to work in a stressful environment with projects and interaction with every team member.
* Excellent interpersonal abilities, communication skills, time management and Team skills with an intention to work hard to meet project deadlines.

**Education:**

* B.S. in Software Development Engineering from Polytechnic University of Chiapas, Mexico, 2013
* Certificate Course in English Language from University of Alberta, Canada, Jul – Oct 2016

**Skill Set:**

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| **Programming** | JAVA SE (Java 7/8), C, C++, RobotC, IOS (just at university). |
| **Data Bases** | Oracle 10G, MySQL. |
| **Web** | JSP, HTML, CSS, jQuery, JavaScript, Ajax, JSON, Node.js, Angular js. |
| **Frameworks** | Spring, Struts, Hibernate, iBatis, EXT JS. |
| **Servers** | Apache Tomcat, GlassFish, Jboss EAP 6.1, WebSphere. |
| **Web services** | SOAP, RESTful |
| **Design Patterns Managements** | MVC, Facade, Front Controller, DAO, Singleton, TO |
| **Mobile Applications** | Android, PhoneGap |
| **IDEs Management** | Netbeans, Eclipse, MyEclipse, Xcode, STS |
| **Version Control System** | CVS, SVN, GIT, GITHUB, Perforce |
| **Operation System** | Windows, OS, Linux, Unix |
| **Other skills** | VEX Robotics Competition, AWS |

**PROFESSIONAL EXPERIENCE:**

**Employer: UST GLOBAL Feb 2018 – Present**

**Senior Java Developer/FullStack Developer**

**Client: VMWare, Palo Alto, CA**

**Project Description:** One of the principals system I work with it is named “Beta Portal” and it is in charge of the management for the beta programs developed inside of VMware, when a program is create and the company wants to be tested by some clients before to be released. They invite the clients through the system and that process, also create the appropriate control for the client they can download the program it is handle by “Beta Portal”.

**Responsibilities:**

* Responsible for design, developed and support of applications using API’s and web systems for multiple projects.
* The API’s are consumed for different applications in all company; one of the endpoint’s download the group of products that VMware have in his inventory.
* The web projects are developed in Spring MVC with maven and handle the data persistence with Hibernate, JSP, JSON, JQuery, DAO, TO and the API`s are developed in spring boot and also with maven repository the communication it is through JSON.
* Complete end to end development of new enhancements and developments individually.
* Created web UI using AngularJS.
* Implemented service layer using Spring IOC and annotations and Controllers using Spring MVC.
* All the functionality is implemented using Spring IO/Spring Boot and implemented Java EE components using Spring MVC, Spring IOC and Spring transactions.
* Middle Tier Java Programming: Primarily focus on Business Logic Tier and spring component such as JavaBeans, Criteria’s, Business Delegate, DTO's and DAOs.
* Involved in creating and configuring build files.
* Developed several service controls for consuming various web services.
* Implemented all the components following test-driven development methodology using JUnit.
* Used SCRUM for agile development and participated in team led solutions, reviewing peer's code for quality and completeness.
* Interacted with Business analyst and end users of the system

**Environment:** Java 7/8, Spring 4.x, Spring Boot, REST, AngularJS, Junit, JMock, Gemfire, Maven, Git, Tomcat, Jenkins, JIRA, Splunk, Agile.

**Employer: TATA Consultancy Services Nov 2016 – Feb 2018**

**Senior Java Developer**

**Project#1**

**Client: GE Capital, San Ramon, CA**

**Project Description:** My role in this project is solving issues that may appear or solve the user's tickets, which they raise. The name of it is IRIS Web Project. The system has different purposes. There are two principals. One of them is the information about the all the account of GE has in order to know all the details of them. The second one is the uploading the information of the money of GE spend or earn of the accounts, in a xml file and then the information is processed.

**Project#2**

**Client: Citi Banamex**

**Project Description:** The second project I was part of it was Citi Banamex in this account I participated as automation tester with java selenium, under my responsibilities were the person in charge of the testing and the evaluation of the results from the tests of the main web page where the customers login and they can check their accounts (money, credit cars, debit cars, etc.), and share the results with the developers team.

**Responsibilities:**

* Designed and Developed complex exam results import and processing system after integrating and utilizing MVC framework.
* Utilized Apache Velocity for handling population of generic email templates with the appropriate business data.
* Involved into analysis and design phase. Participated into discussion meetings (Scrum meetings) about the business requirements.
* Involved in the development of Presentation layer using JSP, HTML, CSS and used Spring framework
* Developed using Spring validation framework and JavaScript for validation at front-end or server
* Worked in implementation of MVC design paradigm of Spring framework, object- relational mapping(ORM) using Hibernate and Oracle database at the back end
* Involved in injecting dependencies into code using concepts like IoC of Spring Framework
* Configured Spring ORM that provides simplified templates for accessing databases through ORM technologies, such as Hibernate in our case to access the database
* Involved in development of presentation layer using Spring framework, and MVC design paradigm
* Developed Web Services using SOAP, WSDL and JAX-WS programming model
* Developed Session Beans and entity beans to implement the business logic and deployed into server
* Used WS-Security for providing security within SOAP messages
* Worked on Spring DAO, Spring MVC and Spring AOP Interceptors in Logging and Auditing
* Developed Data Access Objects (DAO), Session Facade, Service Locator, Business Delegate and Value Object patterns.
* Used Hibernate for object-relational mapping and for database operations in Oracle database.
* Hibernate which was integrated with Spring framework helped mapping Java classes to database tables using XML files and without writing any line of code
* Used SVN to check-in and check-out and co-ordinate among team members for Version Controlling
* Used Spring JMS template for the asynchronous exchange of critical business data and events among J2EE components and legacy system
* Performed unit testing using JUnit

**Environment:** Java 7/8, J2EE, JDK, Struts 1, Hibernate, JavaScript, AJAX, JSP, jQuery, DAO, TO, Teradata, JSP, HTML, CSS, EJB, JMS, Spring, Hibernate, Eclipse IDE, Apache Tomcat, Web services (SOAP), Apache CXF, JavaScript, Log4J, PL/SQL, CVS, JUnit, RAD and Oracle 11g, Maven, Jenkins, SoapUI, OAuth

**Neta System (AT&T) Apr 2015 – May 2016**

**Senior Java Developer/FullStack Developer**

**Project#1**

**Client/Project Name:**

**Project Description:** One of the projects was a consultation module to know how many packages for their cellphones a customer bought. This module helped the Call Center team to inform the client during the call the packages they had contracted. Working in the front and back end.

**Project#2**

**Client/Project Name:**

**Project Description:** Another responsibility was improve the main system of IUSACELL, because some modules were modified or the business rule changed, some changes were modifications in the code, new objects, or rebuild some classes. Working in the front and back end.

**Project#3**

**Client/Project Name:**

**Project Description:** The most important project was this, because the team created the new way of collecting customer debt with credit or debit card. We created new flow of programming and we used the new Pin Pad machine, which is where the card is used, of the new banc, because IUSACELL worked with Banco Azteca and now is working with Bancomer. Working in the front and back end.

**Responsibilities:**

* Actively participated in framework design analysis for upgrade of applications from Struts to Spring framework also implemented Hibernate Caching for effective performance improvement.
* Developed several SOAP webservice client and services making Java messaging Service MQueue calls. Also used Jibx for binding request and response of JMS to XML and used JaxB to Marshall and Unmarshall these requests and responses.
* Developed several view Modals using Grails Gsp's and Angular JS simultaneously interacting with Spring controllers.
* Implemented nested views and routing using AngularUI Router as per the requirement. GUI was developed using JSP, HTML, and AngularJS and created reusable components in AngularJS using Custom Directives Filters, Services and Partials.
* Implement modules into Node JS to integrate with designs and requirements
* Developed pages using AngularJS directives, expressions, routing capabilities for bookmarking, filters, validations and AngularUI components such as grid, buttons, carousels, date pickers, modal dialogs and other input components.
* Developed the application using Spring MVC intensively that leverages classical MVC architecture and JavaScript for major data entry that involved extreme level of data validation at client side.
* Involved in developing code for obtaining bean references in spring framework using Dependency Injection/Inversion of Control (IOC), and Aspect Oriented Programming (AOP) on SpringSource Tool Suite.
* Created the Spring Bean Factory for initializing services. Added security for service layer methods using Spring Security.
* Integrated Single sign on sing LDAP and Active directory on Spring security layer, successfully maintained users and groups integrity in the application.
* Created and injected Spring services, Spring controllers and DAOs to achieve dependency injection and to wire objects of business classes.
* Data Operations are performed using Spring ORM wiring with Hibernate and implemented Hibernate template and criteria API for Querying database.
* Actively participated in Production support, solving several production issues and also have experience in participating in critical situation meetings to help solve critical production issues.
* Created various unit test cases and integration tests for the Services and Controller components using jUnit as part of code improvement.
* Configured Jenkins Server using ANT and SonarQube to implement code checkstyle review while building to the server's, also configured Jenkins to run the Junit test cases.

**Environment:** Java, J2EE, Rest, AngularJS, Spring, JDBC, Oracle DB, Stored Procedures, DB Functions, Agile-Scrum, Jira, Bitbucket, Confluence, Git, Windows.

**ASTECI Jan 2015 – Mar 2015**

**Senior Java Developer**

**Project Description:** Developing new system of Afore Azteca (company which save money for retirement), because government business rule changed, Grupo Salinas the owner of the company needed to create one reusing part of the code from the old one. With this new system Afore Azteca could be able to continue working as normal. Working in the front and back end as a part of two teams during this project.

**Responsibilities:**

* Good understanding in development of project from scratch including project setup, xml configurations and build plan.
* Developed preliminary and detailed design specification documents.
* Involved in the product enhancements and bug fixes.
* Involved in various phases of project development following Waterfall.
* Developed user interface using HTML, CSS3, XML, JSP and JavaScript along with Struts Tags to simplify the complexities of the application.
* Developing and editing UI Screens using JSP, AJAX, HTML5.0, JavaScript and node.js.
* Involved in development of Web Services using JAX-WS.
* Extensively used JSON, AJAX and DOM scripting to create interactive web applications like auto complete form.
* Worked in Struts along with Hibernate for the use of relational databases structuring of the application.
* Involved in Configuration Management for maintaining the files in PVCS.
* Involved in JUnit and mock testing.
* Performed code reviews to validate whether the code adheres to functional and technical requirements and prepares various documents based on Quality Standards.

**Environment:** Java 1.5, JSP, Struts, Hibernate, Web Services, XML, Spring, JavaScript, JSON, JQuery, DAO, TO, iBatis, data base Oracle, Toad. Java Script, Ajax, ANT, XML, WebSphere, Eclipse, Oracle, SVN

**Grupo Salinas Oct 2013 – Jan 2015**

**Senior Java Developer**

**Project Description:** I worked in the team, which developed the new collection system that helps the management of the portfolio of IUSACELL and Credimax all this for the Call Center. Where the executives manage the collections of the portfolio.

The system can create reports like day per day or week per week, so the supervisor can realize who is his best executive, who makes more phone calls and who recovered more money.

**Responsibilities:**

* Called Rest web services through AngularJS services to get JSON Object and modified the response object to display in UI.
* Working with Struts as main framework also implemented Hibernate Caching for effective performance improvement.
* Developing and editing UI Screens using JSP, AJAX, HTML, JavaScript and AJAX.
* Developed Web Services using RestFul.
* In charge of the creation of the DB with Oracle 10g.
* Developed Store Procedures, triggers to obtain the data in a better way than just queries.
* Involved in various phases of project development.
* Used SCRUM for agile development and participated in team led solutions, reviewing peer's code for quality and completeness.

**Environment:** Java 1.5, JSP, Struts, Hibernate, Web Services, XML, Spring, JavaScript, JSON, JQuery, DAO, TO, data base Oracle, Toad. Java Script, Ajax, ANT, XML, WebSphere, Eclipse, Oracle, SVN

**Axien Soft Aug 2011 – Sep 2013**

**Senior Java Developer**

**Project Description:** Multi user applications developed to administrate price comparisons for the supermarket “Super Che” and makes historical reports; also the system can provide to the customer some promotions, offers and some information of a product.

**Responsibilities:**

* Used Ajax for sending and retrieving data from server by giving URL to get JSON data for models and to populate models from the server.
* Called Rest web services through AngularJS services to get JSON Object and modified the response object to display in UI.
* Called the RESTful web services to get the JSON object (Response) and manipulated the JSON Object to display the response in the webpage.
* Used AngularJS to create views to hook up models to the DOM and synchronize data with server as a Single Page Application.
* Created and injected spring services, spring controllers and DAOs to achieve dependency injection and to wire objects of business classes.
* Implemented SOA to develop REST Based Web services using Apache Axis.
* Developed the application by implementing MVC Architecture by integrating Hibernate and spring frameworks
* Modified the Spring Controllers and Services classes so as to support the introduction of spring framework.
* Used Hibernate framework for back end development and Spring dependency injection for middle layer development.

**Environment:** Java, J2ee, Spring, Ajax, Front Controller, Singleton, DAO, data base Oracle 10g, Hibernate, AngularJS, jQuery, JSF, AJAX, SOAP, XML, JQuery, JavaScript, SVN, MongoDB, Apache Maven, Rest, Apache Axis.

**Universidad Politécnica de Chiapas Oct 2009 – May 2011**

**Intern/Java Analyst**

* Part of middleware program team which transfers search data from UI to backend also supports web services.
* Involved in Module implemented such JAXB, web services with spring and JSF.
* Worked on Module which collects logs from remote machines and makes a final archive. It has the capability to view logs, search in logs from UI and download logs. Implemented in EJB 3, web services (JAX-WS) and Apache Trinidad (JSF).

**Environment:** Core Java, J2ee, HTML, CSS, JavaScript, Spring, Struts, Apache,