**LOUIS DMELLO**

**JAVA Full stack Developer**

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**PROFESSIONAL SUMMARY:**

* Around 5+ years of experience in all phases of **Software Development Life Cycle** including Software Design, Analysis, Coding, Development, Testing, Implementation, Maintenance and Support. Excellent programming skills in **Java, J2EE, HTML, CSS, XML, Servlets, JSP, EJB, JDBC, Web Services, SOAP, SQL Server, MySQL and Oracle Database.**
* Experience in **Pair Programming**, **Test Driven Development, Waterfall model** and **agile** methodologies like **SCRUM and KANBAN.**
* Proficiency in **core concepts** such as OOPS, **Threading, generics, Exception handling, Thread pools, Execution services, concurrent utilities, File IO and Serialization** and handling **XML**
* Expertise in Distributed and Web environments, focused in JAVA Technologies –**Java collections**, **Threads**. Experienced in using **JUNIT** and **ANT.**
* Experience in GUI design and application development using **IDE/Tools** like **Eclipse, My Eclipse** and **Net beans.**
* Extensive experience in Core Java/J2EE technologies. Developed web-based applications using **Servlets, JSP, Struts, AJAX, JDBC, JQuery, XML, JNDI, HTML, JavaScript, Hibernate, Spring and**

**Jasper Reports**.

* Closely worked with Release Management Team in doing builds and deploying code into various environments like **DEV/QA/SIT/UAT/Prod.**
* Good Knowledge and experience working with applications developed using Object Relational Mapping frameworks like **Hibernate** and **MVC** frameworks like **Struts, JSF** etc.,
* Experienced in working with SOA architecture using **SOAP** and **Rest web services**. Worked on **Spring Core, Spring ORM, Spring DAO, Spring AOP** and **Spring MVC** architectures.
* Expertise in Web-Development technologies like **AngularJS, Bootstrap, Servlets, JSP, JSON, JSTL**, **HTML, HTML5, JavaScript, CSS, CSS3, XML**, **XSL/XSLT, AJAX, JQuery**
* Extensive experience in Software Development Life Cycle (SDLC) - Requirements Specification, **Design documents** and **writing Test cases** using various **software engineering processes** ranging from Waterfall to Agile methodology.
* Good knowledge and hands on experience in MVC (**Struts Framework 1.x/2.x)**, **spring Framework 2.x/3.x, Java Server Faces** and **ORM** (**Hibernate 2.0/3.0)** frames
* Good working knowledge on Application Servers such as **Apache Tomcat**, **JBoss, IBM RAD, Web Sphere, Web Logic and Sun Glass fish.**
* Experienced in developing REST & SOAP based Web Services using JAX-WS, JAX-RPC, Axis, XML, WSDL. Good Knowledge on **JVM.**
* Experienced in developing applications using **Struts framework** using **MVC II architecture, Hibernate & Spring.**Experience in **Junit** for **unit testing**, PIT for mutation coverage of the modules, and version control management tools like CVS and log4J for logging.
* Have excellent analytical, problem solving, communication and interpersonal skills, with ability to interact with individuals at all levels and can work as a part of a team as well as independently.

**TECHNICAL SKILLS:**

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| **Languages** | Core Java, J2EE, SQL, PL/SQL, C. |
| **Frameworks** | CSS Frameworks, Spring (Dependency Injection, Spring MVC, Factory Pattern, Core, Spring Context, Spring AOP, Spring DAO, Spring IOC, Spring JDBC, Spring with Hibernate), Hibernate, DWR, Log4j. |
| **J2EE Technologies** | JSP, Servlets, Hibernate, Spring, JSTL, JDBC, Web Services. |
| **Databases** | Oracle 8i/9i/11g, MS Access, MS SQL Server, DB2 |
| **Web Technologies** | HTML, DHTML, XML, XSLT, CSS, Ajax, SOAP, REST, JavaScript, Angular JS. |
| **Web & Application Servers** | Web logic 8.x/9.x/10.x/11g, Web Sphere 6.x/7.x, Tomcat. |
| **Developer Tools (IDE)** | Eclipse, Net Beans, WSAD, RSA, RAD, VSTS |
| **Operating Systems** | Windows 95/98/NT/2000/XP, Ubuntu. |
| **Modeling Languages** | UML |
| **Configuration Management Tools** | Rational Rose, JUnit, Log4j, CVS, SVN, MAVEN |
| **Application Software** | Matlab, Tlink, Pspice. |

**Professional Experience**

**McGraw - Hill Education -** [**New York City, New York**](https://www.google.com/search?rlz=1C1GIGM_enIN790IN790&q=New+York+City&stick=H4sIAAAAAAAAAOPgE-LSz9U3MC0sKE8zVeIEsY3ijSzMtLSyk63084vSE_MyqxJLMvPzUDhWGamJKYWliUUlqUXFAKo1LLRFAAAA&sa=X&ved=2ahUKEwjs0IrbifPfAhVEKY8KHQmwA1QQmxMoATAaegQIBxAL) **Feb’ 19 - Till date**

**Sr. Full Stack Java Developer**

**Responsibilities:**

* Working with **SOAP web services & EJB** to communicate with the applications. Used **JSON** strings to transfer java object data to Angular JS and vice versa.
* Involved in developing applications with Stateless Session **EJB's** and Message Driven **EJB's**. Involved in writing **Oracle** PL/SQL Stored procedures, triggers, views.
* Involved in **Design, Code, Test, Integrated, Deployment** and production phases.
* Implemented **Spring MVC** with **JSP and JSP Tag** libraries to facilitate user interface design
* Adapted various design patterns like Business Delegate, **Singleton, Service locator, Session Façade, Data Transfer Objects DTO and Data Access Objects DAO patterns**.
* Used **Apache Lucene** to include fill text search , hitlightining,
* Involved in creation of Low Level Design including **sequence diagrams** and **class diagrams** to understand the existing architecture.
* Used **WebLogic Application** server to deploy and restart web applications.
* Expertise in the use of Java/J2EE Design patterns like **singleton, MVC, Builder** and Strategy patterns
* Programming Experience in **SQL** and **PL/SQL, UNIX** Shell Scripting.
* **UNIX** scripts for preparing EAR and WAR files to compile and deploy J2EE components into various environments.
* Performance Tuning daily for preventing issues and providing capacity planning using **MySQL** enterprise Monitor. Experience in developing reports such as Standard, Parameterized, Linked, Chart, and Crosstab and Sub-reports using **Jasper** Reports.
* Working with **SOAP** web services & **EJB** to communicate with the applications.
* Responsible in designing and developing reports using **Jasper reports** framework.
* Utilized the **jQuery, AJAX** and JavaScript to render widgets on web pages.
* Developed the application using Eclipse 3.5 as the IDE and used eclipse standard/plug-in features for editing, debugging, compiling, formatting, build automation, test case template generation, mutator/accessor code generation, and version control (SVN).

**Environment**: Java 1.6, J2EE, JSP, Servlets, SOAP web services, Apache, Stateless Session EJB, Spring 3.0, Hibernate 3.0, XML, XSD Schema, PL/SQL, Apache Tomcat, Agile methodology, Oracle Weblogic 10.0 Server, Oracle 10g, Apache ANT, Unix, Jasper, JUnit 4.0.

**Verizon - Southlake, TX Sept’ 17 - Dec’ 18**

**Full stack developer**

**Responsibilities:**

* Implemented by using **Agile** Methodology focusing on **SCRUM**.
* Designed and developed insurance application front end and back end business functionality, used spring, **J2EE** Design Patterns such as **MVC** and **JSP** to develop the application.
* Designed, developed and maintained data layer using **Hibernate** and performed configuration of Spring Application Framework.
* Developed **RESTFUL** web services and used **REST** Protocol to communicate with Quote provider's insurance claims and premiums.
* Created the detailed Design Documents for all the four applications.Developing presentation layer with **HTML5**, **JavaScript**, and **CSS3, JSF**.Implemented the necessary changes and tested whether it affects the existing functionality or not.
* **JQuery** to select and manipulate **HTML** elements and also **CSS** manipulation.
* Maintained the Spreadsheet to keep track of all the issues that have been found during the assessment. Implemented **DAO** and Business layer with **Hibernate**, JMS, XML, XSLT, XML schema and **J2EE** Patterns.
* Used parser for parsing after downloading data from server using **Restful** calls.
* Designed and developed API specification with testing case (Swagger).C c
* **Spring Framework IOC** (Inversion of Control) design pattern is used to have relationships between application components. It is also used to separate the application configuration and specification from the actual application code.
* Experience with Cloud technologies like Amazon Web Services (**AWS**).
* **GitHub** allows the users to create and follows feeds associated with other projects.
* Designed and Developed Rest services using Java, **spring, spring boot, Spring Data Rest,** Restful, JPA and Hibernate.
* Worked on **CSS Background**, **CSS Positioning**, **CSS Text**, **CSS Border**.
* Enhanced the application for multithreaded scenarios. Deployed the application under **Wildfly** Application Server and resolved the production issues during migration onto the production server.
* Experience on modern frontend template in frameworks for JavaScript-including **Bootstrap, js and jQuery.**
* Developed **Rest** Web Service using **JAX-RS** returned to UI by marshalling the objects using **JACKSON**
* Designed various tables required for the project in **MYSQL** database and used the stored procedures in the application and Wrote Stored **Procedures, Triggers** and **Functions** on SQL Server as well as MySQL workbench on Oracle to support both databases for the application.
* Implemented **Log4J** for Logging Errors, debugging and tracking using loggers, appenders and components.
* Designed and developed the front end as Single Page Application to provide more fluid user experience using **AngularJS, Bootstrap, and HTML 5**.
* Knowledge of systems like **MongoDB**.
* Used **SVN** for source code maintenance and for version control. Code collaborator for code reviews and **JIRA** for defect tracking.
* Written **Maven** Scripts to build generate WAR file and deploy the application.

**Environment:** Java JDK/J2EE (1.8), Spring 3, Hibernate 4, HTML5, CSS3, JQuery, JavaScript, Ajax, Angular JS, Java Server Faces (JSF), Jasper, Swagger, GIT, MongoDB, Restful Web Services, XML, JSON, XSLT, MySQL, Redis, RAD IDE, JUnit, Log4j, SVN, Jira Maven, Agile/Scrum, Wildfly.

**sapient razor fish - Chicago, IL June’ 16 - Jun’ 17**

**Java/J2EE developer**

**Responsibilities:**

* Involved in complete **Software Development Life Cycle** - analysis, design, development, coding, testing, deployment and operation.
* Implemented by using **Agile** Methodology focusing on **SCRUM**.
* Used parser for parsing after downloading data from server using **Restful** calls.
* **Spring Framework IOC** (Inversion of Control) design pattern is used to have relationships between application components. It is also used to separate the application configuration and specification from the actual application code.
* Designed and developed insurance application front end and back end business functionality, used spring, **J2EE** Design Patterns such as **MVC** and **JSP** to develop the application.
* Designed, developed and maintained data layer using **Hibernate** and performed configuration of Spring Application Framework.
* Developed **REST** web services and used **REST** Protocol to communicate with Quote provider's insurance claims and premiums
* Developed **Restful**Web services for transmission of data in **JSON** format. Use **Eclipse** as IDE tool to develop the application and **JIRA** for bug and issue trackingAnalyzed the defects and filtered them based on the severity.
* Created the detailed Design Documents for all the four applications.Developing presentation layer with **JSPs**, **HTML5**, **JavaScript**, and **CSS3**.Designed rich internet applications using Google Web Toolkit (**GWT**).
* **JQuery** to select and manipulate **HTML** elements and also **CSS** manipulation.
* Maintained the Spread sheet to keep track of all the issues that have been found during the assessment.
* Used **AJAX & JSON** communication for accessing **Restful** web services data payload.
* Expertise in **Javascript, AngularJS** or reusable web components.
* Worked on **CSS Background**, **CSS Positioning**, **CSS Text**, **CSS Border**, **Pseudo classes**, **Pseudo**.
* Enhanced the application for multithreaded scenarios. Deployed the application under **Apache Tomcat** Application Server and resolved the production issues during migration onto the production server.
* Experience on modern frontend template in frameworks for JavaScript-including **Bootstrap, Angularjs and jQuery.**
* Developed Rest Webservice using **JAX-RS** returned to UI by marshalling the objects using **JACKSON**.Created the test cases using **Junit.**
* Written **Maven** Scripts to build generate WAR file and deploy the application.

**Environment:** Java JDK/J2EE (1.8), Spring 3, Hibernate 4, HTML5, CSS3, JQuery, JavaScript, Ajax, Angular JS, Java Server Faces (JSF), EJB, GWT, GIT, MongoDB, Restful Web Services, XML, JSON, XSLT, Oracle 11g, SQL Server, RAD IDE, JUnit, Log4j, SVN, Jasper, Jira Maven, Agile/Scrum, Apache Tomcat, Postgresql.

**Rappier Technologies - India Apr 14 – March’16**

**Software Developer**

**Responsibilities:**

* Developed the web interfaces using **JSP**. Created multiple **JAX-WS and** **JAX-RS** based **web services**.  Used **SOAPUI** to test the **SOAP** services and load testing
* Used JSP and Servlets for server-side transactions. Create request and call **SOAP** web service.
* Developed web services component using **XML, WSDL** and **SOAP** with **DOM parser** to transfer and transform data between applications.
* Provide custom reports built using **SQL** and **Excel** to the management. Login authentication is done by **JSP** by verifying with database security tables.
* Knowledge of creating responsive web pages using **Bootstrap** and **css3**. Designed and developed **Entity beans** and **Session beans**. Scheduling hot and cold backups using **MYSQL** dump.
* Configured and Deployed **EJB’s Entity** and Session beans on **Web Logic** Server
* Developed business logic codes using **Servlets** at the back end of the system.
* Involved in developing the database tables to hold lender information
* Responsible for designing the front-end using **HTML**. Developed JSP’s and Servlets to provide dynamic content to the HTML pages.
* Developed data access components and multilingual screen generator classes. Developed JSPs, for client-side validations. Experience with **JS**, **jQuery** or other **JS frameworks**.
* Developed the interface to automatically forward quote requests to qualified lenders using **SMTP**.
* Developed test cases to test the business logic.

**Environment:** Java, Servlets, JavaScript, JDBC, JQuery CVS, Eclipse, Weblogic Server, JSP, MYSQL, Toad, and Linux.

**Education:**

Bachelors in computer science, from university of Mumbai.