**Aditya Bobba**

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Technical Summary

* Hands on experience in application development using **Java**, **J2EE,** EJB, **Hibernate**, **Spring**, **Web Services**, HTML, **SOAP**
* Good experience in Test Driven Development
* Experience in Front End Development using React JS.
* Proficient in database development: **MySQL, Informix, DB2, Oracle**
* Good experience with code review tools like **Ecl Emma, PMD, Crucible, Git**
* Strong hold on **Agile/Scrum** methodology. Well versed with the responsibilities of **Scrum-Master**
* Good experience with **Hudson, Teamforge, Version One, Rally**
* Strong in Object - oriented design/analysis, UML modeling, Classic design patterns, J2EE patterns.
* Good experience in SOAP web services
* Thorough knowledge in J2EE application platform configuration and performance optimization.
* Hands on experience with J2EE application deployment, build scripts
* Very Good experience using different source controllers like Git, Sub Version, Clear Case.
* Hands on experience using various tools Rational Software Architect, Eclipse, Tomcat, Web Sphere
* Strong Knowledge in Core Java and collections framework.

**PROFESSIONAL SKILLS:**

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| **Languages** | **Core Java, J2EE, SQL, PL/SQL, HQL** |
| **J2EE Technologies** | **XML, JAXRS, SOAP, XSLT, DOM, JAXB, JSP** |
| **Frame works**: | **Spring, AJAX, JPA, JSF, Struts.** |
| **Web/Application Servers** | **Tomcat, IBM WebSphere, Spring Boot** |
| **IDEs** | **Eclipse, NetBeans, IntelliJ.** |
| **ORM** | **Hibernate** |
| **RDBMS / Database:** | **ORACLE , SQL Server, MySQL** |
| **Web Development:** | **HTML, XML, Java Script, AJAX, JQuery, Xquery.** |
| **Others :** | **ANT, Maven, git, Subversion, Clearcase,** |

**PROFESSIONAL EXPERIENCE**

**Sabre Mar 16 – Till date**

Sabre technology powers global travel systems and touches almost every stage of your travel journey. In the world’s largest industry and marketplace, we partner with airlines, hotels and travel agencies to market, sell, serve and operate their businesses.

IX Labs is an incubation team that works on creating apps at a very fast pace that will help the bigger Connected Airlines Concept.

**Description:** IX Lab Apps is an incubation team. I was responsible in developing MVP applications in a rapid development mode. I have been part of 3 applications so far.

**Environment:** **Java 8, React JS, AWS Cloud Services**

**Manager/Team Lead Software Development and Devops Developer:**

Performed DevOps for Linux Mac and Windows platforms.

Focused on automation and integration.

Monitored developed applications and fixed bugs.

Wrote code and designed continual updates.

Completed load and performance testing of extremely complex systems.

* + - Commercial Analytics Project: Commercial Analytics (CA) tool provides airline executives and analysts with capabilities such as initial insights to drive their day to day activity, accurate data information, notifications and alerts on high priority issues, insights to support their investigations and adhoc analysis in order to optimally increase their revenue.
    - Gather requirements, analyze, design and provide expertise as a Full Stack Senior Software Developer.
    - Work closely with UX team and Product owner to provide inputs and technical solutions to complex business needs.
    - Support End to End testing of the application.
    - Write clear, maintainable, well-documented, well- commented and efficient code for web development and provide a lot of priority to performance, pixel perfection and code quality.
    - Database design, to include indexing, normalization, foreign keys, etc.
* Set up the IBM queues.
* Worked under **Agile/Kanban** model.
* Worked on spring boot, spring webservices to create Rest services.
* Java 1.8, Mockito, JUnit, Tomcat.
* Played a role of **Scrum Master** in **Agile** environment.
* Involved in writing the Utility / Helper classes required for the Application using JAVA.
* Created / Modified the Java classes for front end and business validations.
* Created web services in REST.
* Created Pojo’s using WSDL and consumed SOAP web-services.
* Implemented Spock in Junit.
* Used Lombok annotations.
* Worked on DB design changes and ran scripts.
* Developed Micro-Services.
* Working on Cognos Framework Manager and also exposed to Websphere Content Manager.
* Worked on Jenkins deployments and devops configuration.
* Have knowledge on **Spring Cloud Netflix Eureka**.

**Environment: Java 6/7, JUnit, Mockito, JBehave, Log4J, Apache Commons, Spring, Ajax, CSS3, Maven, JIRA, Version One, Crucible, Hudson, SVN, Oracle**

**Lincoln Financials Group Nov 15 – Mar 16**

Lincoln Financial Group (NYSE: LNC) inspires Americans to take charge of their futures through retirement, insurance and wealth protection expertise that helps prepare them, preserve their long-term optimism, and propel them to accomplish more.

Lincoln Financial offers comprehensive solutions and expertise through our peerless network of strategic partners and affiliates.

**Java Developer II**

**Project: TMS Replacement – Quantum**

Lincoln's investments department is currently doing a 40 step manual process to put together trade data and information for separate accounts. This is taking away the time that the business team is able to do their day to day jobs

* System analysis and design of complex financial applications.
* Database design, to include indexing, normalization, foreign keys, etc.
* Worked on SQL (SQL Server).
* Worked on Visio.
* Adapted to and work within a proprietary programming framework.
* Web development.
* Knowledge of accounting/investment practices.
* Eclipse development environment.
* Database query tools (such as AQT).

**Environment**: Java, J2EE, JSP, JDBC 2.0, EJB 2.0, XML, Data Broker, Weblogic Application Server , Eclipse, Oracle9i, HTML, Ajax, 4.0, JavaScript, MVC, Oracle DB, Tomcat.

**Liberty Mutual Insurance, Indianapolis, Indiana Jul 11 – Nov 15**  **Java/J2EE ConsultantProject 1: Role Based Authorization**

Implement the concept of roles beyond what we have now in the system for agents and underwriters and controlled featuresProject is in response to an audit finding that certain groups of users (mostly contract personnel) are able to do things in ECLPS that are beyond what they should be allowed to do since they are currently classified as underwritersConsolidate the current state of role management and authorization to make it easier to maintainAdd additional user groups and apply the permissions that better fit the roles that they perform in the systemAllow business administrators the ability to configure the feature permissions by role

**Project 2: Selenium**

To utilize and follow how the pioneers from Mobile uses and sets up their Selenium for Desktop and Auto Apps.We are using Selenium as a way to automate tests. This is important and useful only when dealing with applications that won't change dramatically very frequently, otherwise, you'd have to modify the test scripts each time. So in this case, it's probably more efficient just to write manual test. We use selenium as a Firefox plugin to record and run through an interview anytime anywhere with all the data configured out ahead of time for you, so you won't have to fill out each field just to test some little thing at the end.

**Project 3: ECLPS**

ECLPS is a project with a Commercial based insurance website involving different SRS (State Rollouts) like AFI (American First insurance), OC(Ohio Causality), PIC1 (Peerless Insurance Company) and PIC2.

ECLPS is a J2EE Architecture based Enterprise Web application designed and developed for underwriters and agents for insurance on commercial and personal lines. The underwriters will issue the policy through this application for their customers. Eligibility of the customers is decided by a highly sophisticated rating error with different mechanism of evaluation criteria. The software system allows transactions new business, renewals, with different routines of issuable, cancellation, endorsement of the application . The software is intelligent enough to calculate the premium based on the inputs provided customers and few questions prompted while filling the application.

**Project 4: ECLPS SRS 2.0,SRS 2.1**

ECLPS is a J2EE Architecture based Enterprise Web application designed and developed for underwriters and agents for insurance on commercial and personal lines. The underwriters will issue the policy through this application for their customers. Eligibility of the customers is decided by a highly sophisticated rating error with different mechanism of evaluation criteria. The software system allows transactions new business, renewals, with different routines of issuable, cancellation, endorsement of the application . (AK,ID,MT,OR,WA)

**Project 5: ECLPS Unsupported Coverages**

The Unsupported Coverages project's goal is to add functionality that allows "non-automated, unsupported filed coverages" to be added to the eCLIQ system. This will reduce the number of transactions that are currently processed thru TINA. This is a scaled back version of the eMSP (**ECLPS Manually Support Product**) project that was started (but postoned) in late 2013. These coverages will not have automated rating, but there will be rating impacts to apply taxes, surcharges, etc. Also implement the Junit for each and every change. Using Mockito and jmockit.

**Responsibilities:**

* Worked under Agile methodology with Scrum meetings.
* Designed Webpages using HTML, CSS, AJAX and Struts Tag Libraries. Used Java Script and Ajax for Client Side validations.
* Utilize Java Script for the validation and integrity of data for the front end application.
* Maintained the MVC pattern using Struts frame work on the User Interface layer, which then connects to Spring frame work in the Service layer and this interacts to the Hibernate at the data layer to retrieve data from the database.
* Implemented Struts Action classes for Business logic and form bean classes for validation by using Struts framework.
* Provide all time production support to the existing apps, by owning and prioritizing issues/problems on time.
* Created / Modified the Java Script functions for implementing the new functionality.
* Involved in writing the Utility / Helper classes required for the Application using JAVA.
* Created / Modified the Java classes for front end and business validations.
* Developed the server side components for the application as per requirement.
* Developed the Report Designs using Adobe Live Cycle Designer
* .Used SVN as a version control system and Maven for Build Process.
* Build the code from SVN and deploy it onto the targeted Websphere server with Hudson jobs.
* Used WebSpehere 8.0 Application Server for this application.
* Created the Junits for existing classes and also modified the existing Junits
* Used RTC and Crucible and Fisheye.
* Involved in the Defects raised by the UAT team and Production support for this project.

**Environment:** Java, J2EE, Spring, Struts, Hibernate, Servlets, JSP, JSP Tag Libraries, Java Script Libraries, HTML, JDBC, JUNIT, XML, XDP, Eclipse, Maven, Web Sphere 6.1, DB2, SVN, Clear Quest, Windows XP.

**Imbusesys.Inc, Rolling Meadows, IL Nov 10 – Jul 11Java/J2EE DeveloperResponsibilities:**

* Developed many JSP pages, used Java Script for client side validation.
* Involved in all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application.
* Develop the User Interface Screens for presentation using **Ajax, JSP and HTML**.
* Used JNDI for Directory Service
* Hibernate used for persisting the data.
* Created and maintained mapping files and transaction control in Hibernate.
* Eclipse used as Java IDE tool for creating **JSPs, Servlets, EJBs, and XML**.
* Design and develop Servlets, Session and Entity Beans to implement business logic and deploy them on the WebLogic Application Server .
* Created Connection Pools in **WebLogic** and configured as needed.
* Managed beans in JSF were developed to handle the presentation logic.
* Involved in writing Servlets in **JSF** for navigation & as controller .
* Designed the application by implementing **JSF** Framework based on MVC Architecture with **EJB**, simple Java Beans as a Model, JSP and **JSF** UI Components as View and FacesServlet as a Controller.
* Have exposed to IBM Websphere Content Manager.
* Written and debugged the ANT Scripts for building the entire web application.
* Used XML to transfer the application data between client and server.
* XSLT style sheets for the XML data transformations that included both mid-layer transformations(XML to XML)and final transformations **(XML to HTML)** .
* Participate in designing Webservice framework in support of the product .
* Developed web services in Java and Experienced with **SOAP**,**WSDL**
* Used Log4j for logging Errors and used CVS as source control.
* Used the **JDBC** for data retrieval from the database for various inquiries.
* Participate in client side and server side data validations using the Java Scripts and faces Validators.
* Used JUnit to write repeatable tests mainly for unit testing.
* Interacting with the users in case of technical problems and mentoring the business users. **Environment**: Java, J2EE, JSP, JFC/Swing, Servlets , JDBC 2.0, EJB 2.0, XML, JSF, Hibernate 2.0, Weblogic Application Server , Eclipse, Oracle9i,WinCvs 1.2, HTML, Ajax, Rational Rose XDE, Junit 4.0, JavaScript, MVC, Oracle DB, Tomcat, Windows 2003