

## **PROFESSIONAL SUMMARY**

- Amazon Web service (AWS) and Java Programmer having experience of **10.5 + years** in the software development life cycle (SDLC) process working with various phases like requirements **gathering and analysis, developing and testing in the domains like Banking, Insurance, e-Commerce.**
- Experience in using Software Development Life Cycle (SDLC) methodologies like **Agile/Scrum and Waterfall.**
- Expertise in server-side development with **JDBC, Servlets, EJB, JSP, MVC architecture, Java Beans, XML.**
- Strong working experience in Design, Development of several Web-based Applications using open source framework **such as spring.**
- Experience in developing applications using **Spring MVC** and establishing database communication using **Hibernate.**
- Strong working experience with Integrated Development Environment (IDEs) like **Eclipse, My Eclipse, WebStorm, IntelliJ Idea, NetBeans.**
- Proficient in developing GUI using web technologies **like CSS, HTML, Java Script, JSF/Prime Faces, Ajax, JQuery, JSON, PHP, Bootstrap JS, Angular JS, Node JS.**
- Experience in design and development of Dynamic web projects using **Maven** project structure by injecting Maven dependencies.
- Experience in creating developer log files for each request and response using **Spring AOP.**
- Experience in developing application components using **JMS** for asynchronous communication.
- Experience in design and development of multi-threaded applications for immediate response to clients.
- Experience in designing User Interface (UI) applications and professional web applications using **HTML5, CSS3, JAVASCRIPT, JQUERY, AJAX, JSP and JSON.**
- Experience in modeling, Object Oriented Analysis and Design (OOAD) architecture and designing artifacts using **Rational Rose.**
- Competence in designing **Data Flow Models, Conceptual Data Models, Class Diagrams, State Diagrams and Use Case Diagrams.**
- Expertise in application and web servers such as **Apache Tomcat, IBM WebSphere, JBOSS, Gassfish and Oracle Web logic.**
- Experience in writing Data Access Object (DAO) using Hibernate mapping and Hibernate
- Experience building the design principle Service Oriented Architecture (SOA) software applications in Java.
- Experiences with **Representational State Transfer (REST), Simple Object Access Protocol (SOAP) Web Services to expose the business logic.**
- Proficient in XML technologies like **XML, XHTML, XSL, SOAP, WSDL, DTD, XQuery, XSD, XSLT, JAXB and JAXP (DOM & SAX).**
- Experience working with Relational Database Management Systems (RDBMS) like **MySQL, SQL, Oracle, IBM DB2, PostgreSQL, Teradata.**
- Strong working knowledge on Web Services like **REST/Restful, SOAP, WSDL, UDDI, to expose the functionality of Business code.**

- Experience working with **NOSQL databases like HBase, Cassandra, MongoDB, CouchDB, Neo4j.. etc.**
- Experience working with Selenium and Quick Test Professional (QTP) tools.
- Worked with tracking tools like **JIRA, dovetail, ALM, BugZilla, Redmine**
- Good working experience with Version Control Tools (SVN, Git, CVS, BitBucket), Build Tools (Ant, Maven, Gradle), Automation Tools (Selenium, Quick Test Pro), Bug Tracking Tools (Jira, BugZilla, Redmine, ALM), Ticketing Tools (DoveTail), Other Tools like Log4j, Logback, Junit, TestNG, Jenkins, Cumcumber, putty.... etc.
- Experience in developing software applications in Java using **Object Relational Mapping (ORM) frameworks like Hibernate, EclipseLink, Ibatis, MVC frameworks like JSF, Struts, spring modules such as Spring MVC/AOP/DAO/JDBC/Security/ORM/OXM/IOC.**
- Expert in developing **Java Selenium Web Driver/RC/IDE/GRID test scripts using Java, JavaScript, Python and Ruby and Test Frame works using Testing/ Junit, ANT/MAVEN build tools.**
- Experience working with **SOAP, Rest and Restful Web services.**
- Experience in **Core Java, Multithreading and Design Patterns.**
- Hands-on experience in IDE Tools: **Eclipse and IntelliJ.**
- Profusely worked on Version control tools like **Subversion, GIT** to track changes made by different people in source code.
- Experience in Cloud service platforms like **Amazon Web Services.**
- Created tagging standards for proper identification and ownership of **EC2 instances and other AWS resources.**
- Worked under AWS management tools such as (**EC2, EBS, ASG, RDS and R53**) Developed AWS Cloud Formation templates to create custom sized **VPC, subnets, EC2 instances, ELB, Security Groups.**
- Experience with build tool Maven for writing **pom.xml** respectively.
- Good analysis, communication, administration, team co-ordination and interpersonal skills.
- Strong analytical and problem solving, interpersonal, communication and presentation skills.
- Good knowledge in software engineering methodologies.

### Technical Skills:

Programming Languages	C, C++, Java, UML, SQL, Vb
Design Methodologies	Agile, Waterfall
Automation Tools	Selenium, Quick Test Pro, Junit, TestNG, Mockito, Jasmine, Karma,
Issue/Bug Tracking/Test management Tools	Quality Centre, Jira, BugZilla, Redmine, ALM
Java/J2EE Technologies	Servlets, JDBC, JSP (EL, JSTL, Custom Tags) Hibernate, Junit, Apache Struts, Java Beans, JMS, EJB, Java Security, JNDI.
Web Technologies	JavaScript, HTML, XML, CSS, XHTML, Angular JS, GUI, XSL, XSLT, JQuery, JBoss SEAM, SAX/DOM
Java Tools & Framework	Hibernate, Spring, Struts, Junit and Apache Camel.

Web Services	REST, SOAP, WSDL, UDDI
Web/Application Servers	Web Logic, IBM Web Sphere, JBoss, apache Tomcat, Glassfish
Databases	MySQL, Oracle, DB2, Hbase, Cassandra, MongoDB, CouchDB, PostgreSQL, Teradata
IDE	Eclipse, Spring Tool Suite (STS), Net Beans, Dreamweaver.
Modeling/CASE Tools	Star UML, Rational Rose, MS Visual Professional.
Build Tools	Ant, Maven, Gradle
Version control Tools	GIT, CVS, SVN, ClearCase
Operating Systems	Windows 8/7/Vista/XP/2000/NT, UNIX, Linux
Other Tools	Load UI, RTC, Putty, Notepad++, WinSCP, Star Team, Jenkins, Rational Clear Quest, HP Load Runner
Cloud Technologies	AWS, Google, Microsoft Azure
QA Automation Tools/Testing Tools	Selenium (Web Driver, IDE, RC, GRID), QTP, Cucumber, Manual Testing, Protractor, BDD, POM, POI, Appium Emulators, IOS Simulators, SVN, TFS, MTM, TestNG, HP Load Runner, log4j, jmeter
Project Communication Tools	MS-Office Tools, MS Outlook, Excel Sheets
Testing Frameworks	Keyword Driven, Data Driven, Hybrid Testing Framework, Page Object Model.

## Professional Experience:

Info labs LLC

October 2016 to Till Date

Role: Senior Java Developer

### Responsibilities:

- Designed, Developed and analyzed the front-end and back-end using JSP, Servlets and **spring 3.0**.
- Integrated **spring (Dependency Injection)** among different layers of an application.
- Worked with Agile methodology.
- Used spring framework for dependency injection, transaction management.
- Spring Controllers** were used with Angular JS to route the control to desired Java services
- Wrote and converted HQLs for services and testing.
- Used **Hibernate** as the ORM tool to connect with **Oracle** database.
- Application used **Web Services** to communicate with external applications and vendors
- Worked closely with BPM team to assist in creation of connectors and used **EJBs** with JNDI to invoke the java application.
- Implemented Business Logic using **POJO's** and used **WebSphere** to deploy the applications

- Implemented various Java design patterns like Front Controller, Singleton, Façade, Data Access objects, and Data Access Object, Factory Pattern, etc.
- Implemented **Java Persistence API (JPA)** through **Hibernate 3.0**.
- Used **JSON** strings to transfer java object data to Angular JS and vice versa
- Interacted with Business Analysts to come up with better implementation designs for the application.
- Involved in the application development using Java **platform. Model View Control (MVC) structure implementation**.
- Responsible for providing the client side JavaScript validations and usage of **HTML, JavaScript, XML, JSP, CSS as per the requirements to enhance the Portal UI**.
- Used Spring Core for Dependency Injection.
- Mapping of **ORM** objects to tables using the Hibernate as the persistence framework.
- Involved in different service classes, used across the framework.
- Implementation of **Web Services** using **Axis** for the integration of different systems
- Used **XML, SOAP and WSDL with DOM** parser in the development of the Web Services component to transform and transfer the data between the applications.
- Usage of **SOAP/WSDL** in the exposure of various capabilities as the Web Services.
- Testing of Web Services using the **SOAP UI, by sending the SOAP i/p request**.
- Used **HTML, CSS, Spring MVC, JSP, and JQuery, JavaScript, React.js, Angular.js, Node.js, Bootstrap in the development and the designing the UI**.
- Gradient effects through the development of the **CSS** style sheets. Developed navigation, icons and layouts.
- Developed client-side user interface and server-side software components deployed entirely in Compute Cloud of **Amazon web Services (AWS)**.
- Hands-on experience in developing **AWS** cloud formation templates and setting up **Auto scaling for EC2** instances and involved in the automated provisioning of AWS cloud environment using **Jenkins and chef**.

**Environment:** Java SE 8, JDK 1.8, Eclipse, spring, Hibernate, Oracle, SQL Developer, Maven 2/3, JBoss, WebSphere, AGILE/SCRUM Methodology, Angular JS, WebStorm, HTML/CSS, XML.

**Capital One, Hyderabad**

**January 2015 to August 2016**

**Role: Java/J2EE Developer**

#### **Responsibilities:**

- Developed and deployed **EJB's (Session)** to implement the business logic and to handle various interactions with the database.
- Developed Java **interfaces** and **BOs** using **Spring IOC** with **annotations** in **Eclipse Galileo IDE**
- Worked with **SQL, HQL** queries and involved in the design and development of **DB** tables.
- Developed the client side validation using **JavaScript and AngularJS**.
- Implemented Asynchronous **REST** client using connection pool.
- Used **Hibernate Persistence Strategy** to interact with database.
- Used Spring Framework for Dependency injection and integrated with the Hibernate framework.
- Developed **DAOs** and **Entity** classes using Spring IOC and **Hibernate** with annotations
- Created **Business Logic** classes and **DA** classes using Java

- Worked with Oracle Database Admin to keep all the specified tables as assigned by developments in sync for every release
- Worked on a multi-tier web based environment using **Spring, JSP, HTML, AJAX, XML, Cascading Style Sheets (CSS) and JavaScript** and implemented the application using **J2EE design patterns** like **Spring, Singleton, DAO (Data Access Object), DTO (Data Transfer Object)**.
- Created Class Diagrams and sequence diagrams using **UML** and Template for a Java based search platform was developed using **JSP/JSTL**.
- Developed user interface using **JSP with JavaBeans, JSTL and Custom Tag Libraries, JS, CSS, JQuery, Node. Js, HTML, SASS and Ajax** to speed the application.
- Involved actively in designing web page using **HTML, Backbone, AngularJs, JQuery, JavaScript, Bootstrap and CSS**.
- Created Single Page Application with **loading multiple views using route services and adding more user experience to make it more dynamic by using Angular.js framework**.
- Used **Bootstrap and AngularJS, React. Js and Node. Js** in effective web design.
- Developed and deployed **EJBs, Servlets and JSPs** on **IBM WebSphere Server**.
- Used **MongoDB database concepts** such as **locking, transactions, indexes, Sharding, replication, schema design**.
- Exposed **Restful Web Services** using **JAX-RS specification**.
- Used **Hibernate** for **Object Relational Mapping** and **DAO (Data Access Object) implementation**.
- **Developed SQL and PL/ SQL scripts** for transfer of data between databases. **Developed complex SQL queries for reports**.
- Used **AngularJS** as framework to create a **Single Page Application (SPA)** which can bind data to **specific views and synchronize data** with server.
- Involved in writing **Spring Configuration XML** file that contains declarations, and extensively used **Spring IOC and AOP**.
- Involved in developing code for obtaining **Hibernate bean references** in **spring framework** using **Setter Dependency Injection (DI) or IOC**.
- Created **hibernate mapping files** for Java classes using **table per class hierarchy strategy**.
- Implemented and customized **Returns web services** using **JAX-WS with EJB**.
- Used **SOAP protocol, JAX-WS and Apache CXF** in development of web services.
- Implementing content management system enhancements leveraging **Web 2.0 technologies**.
- Designed and developed **SOA based enterprise system** using **Oracle SOA Suite and WebLogic**.
- Provides support in the analysis and troubleshooting of production issues which are tracked through **JIRA**.
- Unit testing was performed using **Junit and Version control through Git**.
- Involved in writing the **ANT** scripts to build and deploy the application.
- Implemented the validation, error handling, and caching framework with **Oracle Coherence cache**.
- Used **Subversion (SVN)** for software version control.
- Designed, automated and lead Enterprise level high volume **Java and WebLogic upgrades and migration effort**.
- Worked on the **BIRT (Business intelligence and reporting tool)** to create reports.
- Worked in **MongoDB (versions 2.x, 3.0.0 and 3.0.5)** installation, configuration and administration.
- Have used **ActiveMQ** to handle the commands across the application.
- Analyzed requirement documents, created use cases and designed and developed prototype.

**Environment:** Java 8, Spring 4\*, BIRT, Oracle, jQuery, JavaScript, Hibernate.JSF, ANT, Hibernate, Angular.js, Backbone.js, Node.js, Bootstrap, MongoDB, Coherence, WebLogic, Mango DB, Subversion (SVN), Junit, JSP, JSTL, JavaScript, CSS3, Ajax, HTML5, GIT, ANT Oracle, SQL, EJB, UML, PL/ SQL, Apache CXF, REST, Eclipse, Servlets, Maven, Jira, Web 2.0, SOA, Jasper Report, ILOG.

**BOB Tech, Hyderabad**

**May 2012 to December 2014**

**Role: Java/J2EE Developer**

**Responsibilities:**

- Developed the Administrator module of the application to maintain the system code tables, Individuals and managing the roles etc.,
- Developed the financial management module for the user to maintain the contracts, task assignments and deliverables etc.,
- Developed the location search module for the users to maintain the site related details like programs, phases and activities etc.,
- Used map-direct for marking the location on map for the users to maintain the site details.
- Involved in Joint Application Design (JAD) sessions to analyze software specifications and identification of application functionalities for design, development and testing.
- Involved in functional and regression testing of the application.
- Extensively used Hibernate to implement the search functionality throughout the system and for optimizing search performance the Hibernate cache is implemented.
- Implemented the role based security at action level throughout the system
- Implemented Pagination throughout the system using the display property in CSS
- Used **SPRING** framework along with **Struts** to give **IOC** and **MVC** feature to the application.
- Developed J2EE backend based screens for user to manage contract, site and other functionalities.
- Used **JSP**, **HTML**, **CSS** and **AJAX** for the enriched front end.
- Used **Java Collections** and **Exception handling** at high level.
- Writing **Data Access Objects (DAO)** for fetching and storing the client data in the database.
- Used Struts validations to validate the user input data
- Updated design changes in such a way that the current implementation is not impacted for the Change Requests.
- Designed the wire frames to present the customer in JAD sessions, updated the design document.

**Environment:** Java SE 7, Hibernate 4.0, Spring 3.0, JSP, Weblogic, Maven, Oracle 10g , JQuery, AJAX, IntelliJ 14, GIT

**Ilab info tech**

**January 2011 to April 2012**

**Role: Java Developer / Build and Release Engineer**

**Responsibilities:**

- Developed application based on **Spring MVC** Architecture.
- Developed client side pages using **HTML**, **CSS**, **JSP**, **JavaScript** and **AngularJS**.

- Written JavaScript functions to do client side validation and **AJAX** functionality is used to get asynchronous data.
- Involved in writing application business logic for different modules across the application.
- Implemented database connections to Oracle database using **Hibernate configuration**.
- Written hibernate configuration and mapping files to establish connection between java objects and oracle tables.
- Deployed **WARS** and **EARS** using **Apache Tomcat web server**.
- Configured **JDBC** connection pools and data sources for the applications.
- Assist with maintaining current build systems, developed build scripts and maintained the source control system.
- Deployed build and deployment scripts using **ANT** and **MAVEN** as build tools in Jenkins to move from one environment to other environments.
- Troubleshoots system hardware, software, networks and operating system.
- Performing clean builds according to the schedule published for a given releases.
- Responsible for design and maintenance of the GIT Repositories, views, and the access control strategies.
- Deployed J2EE applications to Application servers in an Agile continuous integration environment and also automated the whole process.

**Environment:** Java SE 6, J2EE, Spring, Hibernate, Eclipse, IntelliJ, Puppet, Chef, JBoss, Redhat Linux, GIT, ANT, Maven.

**Cognizant Technology Solutions**

**July 2009 to August 2010**

**Role: Developer**

**Responsibilities:**

- As a developer, I was responsible for requirements analysis, interacting with client-base/onsite developers to validate the understanding and actively involve as a team member for the development of the module. Analyzing, Validating and fixing the defects.
- Reviewing software codes and design documents.
- Configuration Management- delivery of code into onsite via Clear Case.
- Involved in Unit Test Specification, Design Document Specification and updating.
- Participate in feature discussion, feasibility and estimation of new features with Product Analyst.
- Resolve customer critical issues with immediate resolution.
- Preparing Test Cases, Use Cases and Code Reviews.
- Developed the front-end using Java Swing (involving UI design, user generated event handling, incorporation of underlying functionalities as per the laid down specifications)
- And also involved in incorporating business logic in SQL code (stored procedures) .
- Involved in integration testing and deployment of the module as part of the overall application.

**Environment:** Java SE 6, Swing, JDBC, Web Services. J Console, Junit