

**PROFESSIONAL SUMMARY:**

- 6 years of experience in all phases of the software development life cycle (SDLC) starting from requirement gathering to software design, development & implementation, delivery, test planning and production support.
- Involved in implementation of various web based, multi-tier applications using Java/J2EE.
- Experience in Java based technologies, which include Core Java, JSP, JDBC, Restful Web services and frameworks such as Hibernate, Spring-Boot.
- Hands on experience in Project Planning, Problem solving, tracking to resolve long-pending issues encountered during projects.
- Experience in designing, developing and implementing Multi-tier, Client/Server, Enterprise and Web applications using Java/J2EE.
- Extensive experience in working with MVC Architecture, Hibernate and Spring Framework.
- Extensive experience with Hibernate ORM tools.
- Very good understanding of web-based technologies such as JSP, JSF, HTML, CSS, PrimeFaces and JavaScript.
- Expertise in developing and implementing web applications using Java and J2EE Technologies includes Core Java, JDBC and JSP.
- Experience in configuring, and troubleshooting JMS, JDBC and HTTP adapters.
- Strong knowledge in Object Oriented Programming concepts.
- Extensive knowledge in Core Java, Collections API and Multithreading.
- Excellent skills in creating and accessing various databases using SQL Queries, NoSQL Couchbase Database, Postgres, H2 in-memory Database, PL/SQL on various databases like MySQL, Oracle 10g/11g.
- Extensive experience in programming, deploying, configuring, fine-tuning middle-tier J2EE Application using Apache Tomcat 6.x/7. x.
- Hands on experience IDE's like IntelliJ and Eclipse.
- Highly result oriented and pro-active, proven abilities to learn new technologies quickly and implementing them successfully in production.
- Strong Inter personal communication skills & ability to work independently as well as in a group.
- Experience working on Hadoop, Spring-XD, Kafka, Hive and Spark.

**SKILLS:**

<b>Languages:</b>	Basic C, Java, Hadoop, Spring-XD, Spring-Boot, Apache-Kafka, Apache-Zookeeper, Hibernate, Hive, Bash Scripting, PowerShell, Spark, Maven, XPath, JSP, HTML, CSS, JavaScript, JSF, and PrimeFaces
<b>Version Control Systems</b>	Git, Atlassian Bitbucket
<b>Automation/Build Tools</b>	Jenkins, Chef and Nexus
<b>Testing Tools</b>	SonarQube, Cucumber, JUnit, Jmeter
<b>Databases</b>	My SQL, NoSQL Couchbase Database, Postgres, Oracle and H2 in-memory Database
<b>App &amp; Web Servers</b>	Tomcat, Apache, Atlassian JIRA & Agile Craft.
<b>Operating Systems</b>	Windows, Linux

**PROFESSIONAL EXPERIENCE:**

**Full Stack Developer**

**Description:** The project Talon is a platform being developed for Equifax customers to track their consumers against a high-risk list of individuals or entities while on-boarding. It provides a Search/match feature to the customers as a core capability and interacts with a third party Informatica tool to score and categorize an individual or business against a compliance database to perform Due Diligence.

The project follows a 2-week agile model of implementation based on Scrum. I have contributed for major modules of the core capabilities. The core implementation revolves around **Spring Boot, Maven, NoSQL Couchbase Database, Postgres, in-memory H2** and developing User Interface for case management and search-match using **Liferay, JSF PrimeFaces, Swagger UI**.

**Responsibilities:**

- Developed multi-tier **J2EE application** for the important modules of the project like Screening, Matching, Keying and set up customer and business Configurations using **Spring Boot, Maven**.
- Experience working on Hadoop, Spring-XD, Kafka, Hive and Spark.
- Used **JPA** for database persistence, **Postgres PGAdminIII, H2 in-memory database, NoSQL Couchbase database** to store and retrieve customer and business hit records.
- Produced and Consumed **Restful (JAX-RS) Web Services** using **Postman Rest Client, Swagger UI**, to interact with different applications from Informatica and third-party tools.
- Performed unit testing using **JUnit**, test functional behavior and performance using **JMeter**.
- Have been a responsible **Scrum Master** for a few sprints.
- Installing, configuring and maintaining Continuous Integration, Continuous Deployment, Automation and Configuration Management tools.
- Expertise in deploying enterprise applications on WEB /Application servers like **Apache Tomcat**.
- Interacted with customers to compile Runbooks and other design document.
- Coordinated test plans and build for System testing, UAT, Pilot with QA.
- Experience in **Chef** Management tool.
- Experience in XML related technologies like XPath.
- Involved in peer code reviews.

**Environment:** JDK 1.7, Agile Development Process, JSF, Spring 3.0, Web Services, Spring-boot, Hibernate 3.0, JMS, JSP, HTML, CSS, JSF, XML, XPath, LOG4J,XSLT, JavaScript, Junit 3.8, JMeter, GIT, NoSQL Couchbase Database, Postgres, Oracle, H2 in-memory Database, Hadoop, Spring-XD, Apache-Kafka, Zookeeper, Ambari, Liferay, Chef, Jenkins, SonarQube, Cucumber, IntelliJ-IDE .

**Application Developer****Responsibilities:**

- Gathered system requirements for the application and worked with the business team to review the requirements and went through the Software Requirement Specification document and Architecture document.
- Designed and developed web-based software using Spring MVC Framework and Spring Core.
- Worked on the JAVA Collections API for handling the data objects between the business layers and the front end.
- Using Agile methodologies to plan work for every iteration and used continuous integration tool to make the build pass before deploying the code to other environments.
- Involving in design, development, testing and implementation of the process systems, working on iterative life cycles business requirements, and creating Detail Design Document.
- Used Spring ORM module to integrate with Hibernate.
- Implemented Hibernate framework to connect to database and mapping of java objects to database tables.

- Involved in writing the Maven build file to build and deploy the application.
- Worked on GIT version Control Systems.
- Designed the user interface of the application using HTML5, CSS3, JSF 2.1, JavaScript.
- Used Log4J to capture the logging information and JUnit to test the application classes.
- Designed and developed Web Services to provide services to the various clients using Restful.
- Prepared Unit and System Testing Specification documents and performed JUnit and System testing of the application.
- Reviewed the code for ensuring adherence to Java coding standards.
- Developed Functional Requirement Document based on user's requirement.

**Environment:** JDK 1.7, Agile Development Process, JSF, Spring Framework, Web Services, Hibernate, JMS, JSP, HTML, CSS, JSF, XML, LOG4J, JavaScript, SQL, Postgres, Junit, GIT, Eclipse-IDE.

## **Synctra Solutions, India**

**Jan 2011 - July 2013**

### **Application Developer**

#### **Responsibilities:**

- Involved in various phases of SDLC such as requirements gathering, modelling, analysis, design of application using SCRUM AGILE methodology.
- Designed and implemented application using JSP, Spring MVC, Spring IOC, Spring Annotations, Spring AOP, Hibernate, Oracle.
- Implemented Maven build tools to build jar and war files and deployed war files to target servers.
- Have worked on Oracle 10g database for storing and retrieving the application data.
- Created connections to database using Hibernate Session Factory, using Hibernate APIs to retrieve and store data to the database with Hibernate transaction control.
- Wrote multiple SQL queries.
- Experience creating multiple types of joins.
- Involved in Web Administration like setting up Data Sources, deploying applications.
- Used Continuous integration tool Jenkins for deploying the project.
- Utilized various JavaScript and jQuery libraries bootstrap, AngularJS for form validation and other interactive features.
- Used putty to connect to different environments of the application.
- Wrote Unit test cases using Junit
- Worked closely in scrum agile environment.

**Environment:** JDK 1.7, Spring Framework, Hibernate, Oracle, SQL, JavaScript, jQuery, Junit., Eclipse IDE, Powershell.

## **EDUCATION:**

### **Western Michigan University, Kalamazoo, MI, USA**

**Aug 2013 – May 2015**

Master of Science, Electrical and Computer Engineering

### **Jawaharlal Nehru Technological University, Hyderabad, India**

**Sep 2008 – May 2012**

Bachelor of Technology in Electrical and Electronic Engineering