**SUMMARY:**

Over 6 years of experience as a Java Full Stack Developer in IT industry, developed front and back end web applications using HTML/CSS/Angular/JavaScript/hibernate/Bootstrap etc. Extensively experienced in Software Analysis, Design, Development, Implementation and Testing of Object Oriented Applications and Web based Enterprise Applications using java/J2EE.

* Having professional experience in software design and development with a strong Java, J2EE back ground and UI Development.
* Experience of enterprise level application development with Java centric technologies in the domain of Banking and Insurance.
* Extensive experience working in a Test-Driven Development and Agile-Scrum Development.
* Experience in working in both Windows and UNIX platforms including programming and debugging skills in UNIX Shell Scripting.
* Good working knowledge of J2EE best practice toolsets such as Ant, Maven, Log4j, Slf4j.
* Employing Java Object/Relational bridge technologies such as Hibernate, JPA, and spring.
* Developed applications using frameworks and API like Struts, Spring MVC.
* JAVA/J2EE development experience in server side and client side programming.
* Extensive experience in Java/J2EE programming - JDBC, Servlets, JSP, JSTL, JMS.
* Experience in Multithreading.
* Experienced in Web Services approach for Service Oriented Architecture (SOA).
* Experienced in web development using HTML, DHTML, XHTML, CSS, JavaScript, DOJO, Angular JS and AJAX technologies.
* Developed applications based on Model-View-Controller (MVC) architecture using core design patterns (creational, structural, behavioral) and J2EE design patterns (Data Access Object, Business Delegate, Service Locator, Session Façade etc.).
* Sound working knowledge of performance tuning in JAVA and J2EE including hibernate tuning
* Experience in using various Configuration Management tools like CVS, GIT and SVN.
* Good experience with Cassandra NoSQL Database.
* Cassandra implementation using Datastax Java API, Hector API, CQL and Kundera API.
* Experience in using ANT tool, Maven to compile, package and deploy the components to the Application Servers.
* Strong experience in XML related technologies including XSD, DTD, XSLT, XPATH, DOM, SAX, JAXP, JAXB, XML-RPC and XML Beans.
* Expertise in developing and consuming Web services including different technologies and standards like DTD, XSD, SOAP, WSDL, JAX-RPC, JAX-WS, WS-I and Apache Axis, JAX-RPC.
* Good knowledge in Restful Web Services.
* Good Knowledge of using IDE Tools like Eclipse, NetBeans, JBuilder, Rational Application Developer(RAD) for Java/J2EE application development.
* Experience in configuring MQ-Series and experience in developing messaging systems using JMS.
* Experience in installing, configuring, tuning IBM Web Sphere 6.x/5.x, Apache Tomcat 5.x/6.x, JBOSS 5.x/4.x.
* Proficiency in working with databases like Oracle, MySQL.
* Expertise in database modeling and development using SQL, T-SQL and PL/SQL in Oracle and SQL Server environments.
* Possess good amount of knowledge in capital markets, Reference data management, Product data services of fixed income securities, Corp bonds, Funds, Money Market Instruments, vendor sources bloom berg , DTC, Telekurs, Thomson reuters, cusip web.
* Expertise in developing and consuming Web services including different technologies and standards like DTD, XSD, SOAP, WSDL, JAX-WS, WS-I and Apache Axis.
* Experience in installing, configuring, tuning Web Logic Server, Apache Tomcat, JBoss Fuse
* Experience in Unit testing using JUnit, Selenium.
* Experienced in using Operating Systems like Windows XP/7/8, AIX, and Sun Solaris.
* In-depth knowledge of PL/SQL with the experience in constructing the triggers, tables, functions, user defined data type, procedures etc.
* Developed and Designed the Educational Loan Financial Management System Object Oriented Technology.
* Exposure to Oracle, DB2, and MySQL databases in developing applications using SQL Scripts, Stored Procedures.
* Experience using an Integrated Development Environment like Eclipse, RAD 7.5/8.5 for code development.
* Extensive experience on support tools like Application Life Cycle Management to perform Unit testing and Application integration testing.
* Experience of configuration tool CVS, Clear Case and Tortoise SVN developing on Linux, Windows Operating Systems.
* Extensive experience in developing Web Services applications using REST Client, REST API, SOAP UI, dozer mapper.
* Experience with web development technologies like HTML, CSS, JQuery, AngularJS, JavaScript, JSP and JSON.
* Solid background in Object-oriented analysis and design knowledge of UML.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming** | Java/J2EE (JSP, Servlets, JSTL, and other java related technologies.) |
| **Scripting** | jQuery, JavaScript, Shell Script |
| **Frameworks** | Spring (MVC, AOP, ORM, Web Service, DAO, Social, Security, etc.), Hibernate, Bootstrap, Struts, Tiles, DWR (Direct Web Remoting) |
| **IDE** | Eclipse, IntelliJ, NetBeans, IBM Rational Application Developer (RAD) |
| **Web Technologies** | HTML/HTML5, CSS, SSL, XML, AJAX, Web Services, REST |
| **Web Servers** | JBoss, Weblogic, WebSphere, Tomcat, Jetty, Apache |
| **Databases** | Oracle, MySQL, MSSQL Server, Sybase, PostgreSQL,Cassandra |
| **Database Tools** | SQL Developer, DB Artisan, TOAD, MSSQL Server Management Studio |
| **Reporting Tools** | Jasper Reports, BIRT, Crystal Reports |
| **Build Tools** | Gradle, Maven, ANT |
| **Other Tools** | JIRA, Confluence, Bamboo, Sonar, Fisheye |
| **Version Control** | Git, SVN, CVS, VSS (Visual Source Safe) |
| **Operating Systems** | Windows (XP, 7, 8/8.1, 10), Linux, Unix |

## PROFESSIONAL EXPERIENCE:

## Client: WellCare Health Plans, Inc,  [Houston](https://en.wikipedia.org/wiki/Houston), TX July’18 to Till Date

## Role: Full Stack Java Developer

**Responsibilities:**

* Used advanced level of HTML5, JavaScript, CSS3 and pure CSS layouts (table less layout) and Angular.
* Developed REST web services to expose the Middleware services.
* Used advanced level of HTML5, JavaScript, CSS3 and pure CSS layouts (table less layout) and Angular Materials 2.
* Applied agile methodology for design/ development, Prepared project plan and test plans
* Designed and developed the gateway framework with caching features.
* Applied design patterns such as delegator, singleton and other J2EE patterns
* Architecture solution, Requirement gathering, Estimation and Prepare the Technical Design and Architecture document. Co-ordinate technically between Business user and Technical team. Estimate the effort and provide end-user training.
* Implemented applications using Java, J2EE Technologies (Servlets, JSP, Java Web Services, JDK, Java Applets, JDBC, XML, XSL, XSLT, JavaScript, HTML5, API, AJAX, and Hibernate).
* Create storyboards and wireframes for front end.
* Create use cases and UML diagrams.
* Architect Java skeleton code.
* Formulated technical strategy with various functional areas across application
* Developed and coded for Logging, Exception.
* Implemented persistence to database using the hibernate ORM.
* Developed front end pages using HTML/CSS/JS.
* Implemented Spring MVC.
* Used Java Lambda expressions and Stream API to support functional-style operations on streams of elements.
* Review team work products/deliverable(s) for quality
* Provide a technical solution to the team If there is any technical issue
* Coordinating for Performance test
* Developed front end in Angular JS
* Design and use of REST full web services
* Extracting reference data related attributes from various sources / reports (viz. '.pdf', '.csv', '.docx' etc) received, to a simpler format into an excel spread sheet with the help of advanced excel and macros.
* Worked on Java8, developed several API's as per the business cases and analyses the current API with spring Boot.
* Involved in fetching JSON data within Orchestration Layer with Spring Boot application and displaying it in the UI using ReactJS.
* Build user interfaces differently by breaking them into components using ReactJS and used a real, full featured programming language to render views, with ReactJS.
* Making sure react is flexible and provides hooks that allow you to interface with other libraries and frameworks.
* Developed and executed test strategy and coordinated QA testing in Agile Environment.
* Worked with NoSQL Cassandra to store, retrieve, and update and manage all the details for Ethernet provisioning and customer order tracking.
* Very good understanding Cassandra cluster mechanism that includes replication strategies, snitch, gossip, consistent hashing and consistency levels.
* Implemented service layer on top of Cassandra using core Java, Datastax Java API and Restful API.
* Supported solution designing activities and automated test scripts
* Worked on writing test plans, test cases for various major and minor projects and skillfully executing them.
* Developed Angular services making use of resource service to perform REST API calls to the backend.
* Writing Test Data and Test cases for the new features.
* Worked on MongoDB database concepts such as locking, indexes, sharding, replication, schema design.
* Created collections and performed CRUD operations on Mongodb using Node Mongoose and used mongo Repository and Spring Mongo Template for persistence.
* Analyzed changes in online transactional processing, business processes, and modifications, to improve quality of applications and meet additional requirements through MongoDB.
* Built a highly scalable, low-latency Node-JS API Gateway to interact with MongoDB database with JSON.
* Enhanced test plan with new test cases at regular intervals of time.
* Defined persistent classes that are mapped to database tables based on the analysis of the business domain.
* Performing Regression and Functional, testing in QA, Stage and Production environments.
* Tested the response format of REST services in XML, and JSON.
* Used various drivers specific to each browser to write scripts for testing across various browsers.
* Responsible for UAT project planning like creating testing scenario, test plans, and test scripts
* Defined the Scope of testing for User Acceptance Testing
* Expertise in object oriented JavaScript Libraries including Various Plug-Ins like Angular.JS and Node JS.

**Environment:** Windows XP, XML, Spring, HTML, Hibernate, EJB, JSP,JSF,JPA, JDBC2.0, Java Script, Eclipse, JSON, JQuery, Rest Web services, Tomcat Server, SQL server,TDD, Java Junit, Jenkins, Xpath,TestNG, QC, GIT, TOAD, Putty, Windows XP, Oracle 11g PL/SQL Developer, UNIX, Cassandra, Mongo DB, Apache CXF, ReactJS.,object oriented design, functional domain ,reference data.

## Client: HealthStream, Louisville, CO Nov ’17 to Jun '18

## Role: Full Stack Java Developer

**Responsibilities:**

* Followed Agile Software Development Methodology in the progress of the project.
* Involved in design of Class Diagrams, Sequence Diagrams and Event Diagrams as part of Documentation.
* Used SAAS as a software distribution model through which apps are available to the customers.
* Designed and developed the application to be responsive for desktop, mobile and tablets using Twitter Bootstrap (HTML5, CSS, and JavaScript).
* Developing the web site for online trading using E-Commerce such as Electronic Data Exchange.
* Extensively used Web Storm for development in the front end and used Subversion as version control system and Tortoise client for SVN.
* Developing application design guidance and consultation, utilizing a thorough understanding of applicable technology, tools and existing designs.
* Used AngularJS and Handlebars.js framework where data from backend is stored in model and populated it to UI.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by angular 4.
* Created AngularJS Controller which Isolate scopes perform operations in UI.
* Using AngularJS created custom directives for data manipulations and to display data in company standard format in UI.
* Designed and implemented RESTful APIs based on Spring MVC and Jersey.
* Converted the pages from XMI (XML Metadata Interchange) to AngularJS and in this process had to deal with converting the XMI request and response in the front end to JSON (Java Script Object Notation).
* Wrote the controller in Spring MVC which delegates the request from front end to the delegator layer and to make calls with backend systems
* Ran the standalone front end application in Grunt Server. Used Google Chrome for debugging the application.
* Conducted Code Reviews
* Managed source control and version control using SVN
* Project status tracking using JIRA
* Integration room responsibilities.
* Experienced in problem analysis in both technical system and application programs.
* Essentially involved in all phases of SDLC to structure the unformatted requirements.
* Designed the ER diagrams and structured data in the database with enforcing normalization for a consistent output.
* Used advanced level of HTML5, JavaScript, CSS3 and pure CSS layouts (table less layout).
* Defined and developed the application’s presentation layer using HTML5, CSS3, JSP, JavaScript and Backbone.JS with Dust.JS templating.
* Developed client’s interface in PHP in MVC modelling using code igniter framework.

**Environment**: Java 1.7, Web storm, AngularJS 1.3, Ext JS, HTML5, CSS3, JSON, JavaScript, XMI, Maven 2, Eclipse Kepler, Eclipse Juno, XML, Silk SVN, Tortoise SVN, SQL Developer, Spring MVC, Oracle DB, Grunt, Jasmine, Apache CXF.

## Client: PNC BANK, Pittsburgh, PA May ’16 to Oct 17

## Role: Java FullStack Developer

**Responsibilities***:*

* Involved in various phases of the Software Development Life Cycle including modeling, analysis, architecture design and development and testing phases.
* Implemented the functionality of fetching of data from different sources and persisted the data through Hibernate, to separate DAO layer from Database layer and using core Java classes.
* Implemented Spring MVC framework to develop and configure the views and controller of Spring MVC implemented database persistence, and integrated the web application with the persistence layer.
* Designing and developing code in ADABAS/Natural in a mainframe environment & providing out of hours’ support.
* Modified ADABAS files, Programs, and Locals to include new data elements.
* Developed DAO persistence layer using Hibernate.
* Enhance the user interface using HTML5, CSS3 and JavaScript Libraries like JQuery, AngularJS.
* Build this application using Groovy/Grails as a RESTAPI server
* Developed web services by WSDL, SOAP and XML schema support.
* Developed and implemented UI controls and APIs with ExtJS
* Dynamic web pages are developed using JSF, JavaBeans, XHTML, JavaScript and Custom Tags.
* Used JSON for message transformation.
* Implemented Harvest to create and test XML configuration.
* Involved in creating Restful web services using JAX-RS and JERSEY tool.
* Implemented Test Driven Development to develop the robust web application.
* Managed release and deployment of the operational risk management platform.
* Used XSLT transform to translate XML input data to HTML output.
* Implemented GUI using JQuery, AJAX, CSS, Bootstrap, and HTML.
* Developed Maven scripts for deploying the system into WebSphere Application Server.
* Used JIRA for the issue tracking and bug reporting.

***Environment:***Java / J2EE, Servlets, JSP, JSTL, HTML, JQuery, Angular, AJAX, XML 1.0, XSD 1.1, Spring, Spring MVC, Spring securities, Spring JPA, Spring JMS, EJB, RESTFUL Web Services, SOAP1.2, WSDL, Hibernate, Tomcat, Eclipse Indigo 3.7, Maven, Jenkins, JIRA, Oracle 10g, JUNIT, Log4J, MOCKITO.

**Client: Putnam Investments, Denver, CO Jul ’15 to Apr’16**

## Role: Full Stack Java Developer

**Responsibilities:**

* Involved in the architecture team for design and implementation of system.
* Working in a team of 10 members and involved in architecture, requirements gathering, analysis, detailed design, preparing class diagram, flow diagram etc.
* Developed Web Services using XML messages that use SOAP. Developed Web Services for Payment Transaction and Payment Release.
* Created WSDL and the SOAP envelope
* Generated Model layer of MVC using EJB
* Developed application using Spring MVC and AJAX on the presentation layer, the business layer is built using spring and the persistent layer uses Hibernate.
* Wrote huge JavaScript to do client side validation like login, address, email, Tel No. validation.
* Improved performance for interactive components through use of AJAX.
* Developed Custom Tags to represent data in a desired unique table format and to implement paging logic.
* Developed views and controllers for client and manager modules using Spring MVC and Spring Core.
* Used Spring Security for securing the web tier Access.
* Business logic is implemented using Spring Core and Hibernate.
* Developed and modified database objects as per the requirements.
* Involved in Unit integration, bug fixing, acceptance testing with test cases, Code reviews.
* Interaction with customers and identified System Requirements and developed Software Requirement Specifications.
* Implemented Java design patterns wherever required.
* Involved in development, maintenance, implementation and support of the System.
* Involved in initial project setup and guidelines.
* Implemented Multi-threading concepts.
* Developed the application using Core Java, J2EE and JSP’s.
* Installation and deploying in Tomcat server
* Different types of testing viz Unit, System, Integration testing etc. is carried out during the testing phase.

**Environment**: Java/ J2EE, JSP, CSS, JavaScript, AJAX, Hibernate, Spring, XML, EJB, Web Services, SOAP, Eclipse, Rational Rose, HTML, XPATH, XSLT, DOM and JDBC.

**Client: Instancy, Jersey City, NJ Nov 14 to Jun 15**

**Role: Java Developer**

**Responsibilities:**

* Responsible for designing and developing all the GUI screens using Java Swing.
* Designed and developed Calendar Object for the application using Java Swing.
* Servlets used as the controllers for the business logic and business logic using JDBC, XML parsing techniques etc.
* Added Planned Start date, Planned End Date features using Java Swing.
* Added Scaling Duration and calling hour’s features using Java Swing.
* Used RAD IDE for developing GUI.
* Responsible for maintaining technical and functional documentation
* Involved in implementation of enterprise integration with Web Services and Legacy Systems using SOAP and REST (Using Axis and Jersey frameworks).
* Generated DAO’s to map with database tables using Hibernate. Used HQL (Hibernate Query Language) and Criteria for database querying and retrieval of results.
* Uses Second Level Cache to enhance performance and Proper Memory Management
* Involved in J2EE Design Patterns such as Data Transfer Object (DTO), DAO, Value Object and Template.
* Used Spring IOC, AOP modules to integrate with the application.
* Developed SQL Queries for performing CRUD operations in Oracle for the application.
* Used Maven for generating system builds and Bamboo for continuous integration.
* Used LOG4J, JUnit for debugging, testing and maintaining the system state.
* Wrote JUNIT Test cases for Spring Controllers and Web Service Clients in Service Layer using Mockito.
* Designed and developed the application using AGILE-SCRUM methodology.
* Developed presentation layer using JavaScript, HTML and CSS.
* Enhancing the product with new features as per client requirements.
* Developed custom web forms a JavaScript.
* Implemented feedback form.
* Used simple XML to build/process xml documents.
* Worked with the design of the templates and skins in CSS.
* Upload the code and do necessary changes and test the application in server, if needed then fix the bugs and test again.

**Environment**: Java/J2EE, Core Java, Jdk1.6, Spring, Hibernate, Webservices, JAXRS, Mockito, WADL, SOAPUI, JSP, JDBC, JQuery, AJAX, Html, CSS, AngularJS, Maven, log4j, Oracle, MY SQL, PL/SQL, SQL Developer, JIRA, JMS, APACHE AXIS, Source Tree, IntelliJ, GIT, UNIX, AGILE-SCRUM.

## Client: Magna InfoTech, India   Feb ’13 to Oct’14

## Role: Java Developer

**Responsibilities:**

* Developed multiple user tools with core Java and DB2 using eclipse IDE.
* Implemented multiple design patterns like factory, façade, etc.
* Extensive code reviews on adherence to design and performance.
* Extensive real time production support.
* Wrote HQL queries as part of development.
* Designed and implemented XML parsing for XML order conformations.
* Created database pool, multi-pool, data source and mapped them to roles.
* Used Spring for creating the object using dependency injection (IOC).
* Developed the web-services and analysis of SOAP envelope using SOAP UI.
* Created Rest web services using JAX-RS, Hibernate framework.
* Configured action mapping (in XML) for each logical request that may be submitted.
* Seed Hibernate as Object Relational (OR) Mapping Tool for the backend data.
* Have used DOJO toolkit to construct Ajax requests and build dynamic web pages using JSP, HTML5 and JavaScript, Angular JS.
* Wrote batch jobs and was involved in performance tuning of complex queries.
* Monitored the error logs and fixed the problems.
* Developed the different components of the application such as JSP, Servlets, DAO and Used Sub Version (SVN) for version control.
* Involved in the Development of Spring Framework Controllers. Developed Controller for request, response paradigm by Spring Controllers using Spring-MVC.
* Developed additional UI Components and implemented an asynchronous, AJAX (JQuery) based rich client to improve customer experience.
* Built ANT scripts for automated deployment and for the build operation of the entire application.
* Developed web pages using HTML5/CSS and JavaScript, Angular JS
* Developed many JSP pages, used Dojo in JavaScript Library, jQuery UI for client side validation.

**Environment**: Core Java, SQL (DB2), Design Patterns, Spring, OOPS/OOAD (UML), XML, Hibernate, DOJO 1.5, Eclipse IDE, Aqua Studio, JIRA,.