Name: Jaya
Java Full Stack Developer
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H4-EAD

Professional Summary:

- Around **8+ years** of experience in Web Development, designing User Interface (UI) applications and professional web applications using **HTML, HTML5, XHTML, CSS2/CSS3, JavaScript, JQuery, AJAX, JSON, DOM, AngularJS, Node.js, Ext JS, Karma, Jasmine, Twitter Bootstrap, XML and Java/J2EE** Technologies with experience in the software development life cycle.
- Experience in developing the business and enterprise applications using Java, J2EE based technologies and maintaining web based applications using with **Java(JDK 1.8, 1.7, 1.6), J2EE, JSP Servlets, Struts, JavaBeans, JSTL, JDBC, Hibernate, Restful web services and Spring Frame Work.**.
- Extensive knowledge in developing **Single Page Applications (SPAs)** using various JavaScript frameworks like **AngularJS, Node js, Backbone js**, **React js** and **Ext JS.**
- Experience in developing applications using N tier open source frameworks such as **Spring MVC (Model View Controller), Struts, Spring Web Flow.**
- Experience in developing backend web services using **Node JS.**
- Expert in design and development of Enterprise applications using **Java**, **J2EE, EJB**, **Servlets**, **JSP**, **Struts**, **Spring**, **JMS**, **JDBC**, **Hibernate**, **JavaBeans**, **XML**, **Web services** (SOAP & REST).
- Good experience in implementing **MVC** architecture Web Framework **Struts 2.0, Spring 3.0, spring 4.2.0** (Dependency Injection, Data Access Objects, MVC Framework and Spring Web Flow).
- Participated in all aspects of **Software Development Life Cycle** (SDLC) and Production troubleshooting, Software testing using Standard Test Tool.
- Involved in Requirements gathering, Analysis, Design, Development and Testing of application developed using **AGILE SCRUM** methodology.
- Experience working with **RESTful** Web Service using **JAX - RS** and **SOAP** Web Service using **JAX-WS**.
- Very good understanding of Object Oriented Analysis Design (**OOAD**), Design Patterns, J2EE Design Patterns, MVC, Struts multi-tier architectures and distributed architectures.
- Good experience in defining the **XML** schemas and in working with XML parsers to read and validate the data held in XML documents.
- Good experience in programming, deploying, configuring, and fine-tuning middle-tier popular J2EE Application Servers like open source **Apache Tomcat 6.x, 5.x, JBOSS, Web Logic**, **IBM Web Sphere and WAS**.
- Expert in coding using core java concepts like Multithreading, Collections, Serialization, Synchronization, Exception Handling and Database connections.
- Have experience in **UI** development using the **HTML5**, **CSS**, **Java Script, Angular 2.0**, **Angular JS**, **React JS**, **Node JS**, **JQuery**, **JSON**, **Bootstrap**, **AJAX** and **XSLT.**
- Good knowledge on the spring modules like **spring, Spring IOC**, Spring **MVC**, Spring **Web flow**, Spring **AOP** and Spring **DAO,** Spring **Boot,** Spring **Core** and Spring **Security**.
- Experience in working with Persistence Framework like **Hibernate ORM** (Object Relational Mapping) in a typical n-tier architecture.

- Experience with **AWS** Cloud formation and launch configurations to automate repeatable provisioning of AWS resources for application with strong hands on experience with AWS solutions using **EC2**, **S3**, **RDS**, **and Elastic Load Balancer**, **Auto Scaling** groups, **Lambda**, **API** Gateway and **EBS** services.
- Worked with Jenkins under the **CI/CD** pipeline providing continuous improvement to agile software development teams.
- Experience in using **Hibernate, iBATIS** as ORM tools and **JPA** frameworks for database connectivity.
- Expertise in using Java IDE tools of **Rational Application Developer** (RAD), **Web Sphere Application Developer** (WSAD), Eclipse, Web logic Workshop, RSA and Net beans to develop dynamic web applications.
- Experience in **JSP**, Java Beans and **Servlets** for developing applications using MVC architecture.
- Extensively implemented web services using **NoSQL, RESTful** technologies like JSON.
- Experience in writing the **SQL** queries and **PL/SQL** Functions, Stored procedures and Views.
- Expertise in applying **Java Messaging Service (JMS)** for reliable information exchange across Java applications.
- Developed many distributed, transactional, portable applications using **Enterprise Java Beans** (EJB) architecture for Java 2 Enterprise Edition (J2EE) platform.
- Good work experience in **RDBMS** such as **MySQL** and **SQL** server and **NoSQL** Database like **Mongo DB, Cassandra.**
- Excellent knowledge on **CQL (Cassandra Query Language),** for retrieving the data present in Cassandra cluster by running queries in CQL.
- Good hands on experience on **Swing**.
- Monitored and debugged applications using Chrome DevTools for Angular 10+
- Developed XML utility classes utilizing DOM and **SAX** parsers for parsing XML document using XML, **XSLT** and **XSD**
- Expert in writing SQL queries and using Hibernate framework with **Spring ORM** in interaction with the RDBMS and familiar with Non-Relational Database **(NoSQL)** like Mongo DB and **Cassandra.**
- Extensive experience in Unit Testing, System Integration Testing, Integration Testing and Performance Tuning.
- Experience working on modern networking concepts and various file transfer protocols (SFTP, FTPS, SCP, FTP).
- Good experience in writing Test Case Scenarios using **JUnit**.
- Extensive development experience on different IDE's like **Eclipse**, **IBM RAD**, **WebSphere** Integration Developer **and Net Beans.**
- Experience in utilizing **Log4J** for logging messages like **Debug** and **Error** for better tracking of the application.
- Experience in writing Build Scripts using **Shell Scripts**, **ANT**, **MAVEN GWT** and using CI (Continuation Integration) tools like **Continuum**, **Jenkins.**
- Have hands-on experience working with source control tools such as **CVS**, **Clear Case**, **SVN**, **GIT** and Surround **SCM.**

Technical Skills:

Languages:	Java (JDK1.6, JDK1.7, JDK1.8), J2ee, SQL, PL/SQL
Server Side Programming:	J2EE, Java, Servlets, JSP, JSTL, EJB, JDBC, XML, XSL, XSLT, DTD, XQuery, UML PHP, JSF, STRUTS, Spring, MVC, Spring AOP, SpringIOC, Spring Core, Spring Spring Security, Java Threads, Swings
Client Side Programming:	HTML/HTML5, CSS2/CSS3, JavaScript, Bootstrap, AJAX, JQuery, JSON, Angu AngularJS, React JS, ECMAScript, XML, XSLT, ASP.NET
Database Language:	Oracle, DB2, MySQL, MS: Access, MS SQL Server, AWS, NoSQL Mongo DB, Cassandra.
Design Methodologies:	Agile/Scrum, SDLC, OOAD, TDD, Waterfall, UML
Frameworks:	Struts, Spring 3.0/4.1(CORE, MVC, AOP, IOC, ORM, 0CONTEXT, DAO), iBATI Hibernate 3.0/4.0, 2.1, and 3.0, EJB 3.

Web & Application Servers:	Web Logic, Web Sphere, IBM WebSphere, Tomcat, JBoss
Web Services / Messaging:	RS, JMS, JSON, SOAP, Web Services, Apache Axis, UDDI, WSDL, RESTful API
IDEs:	Eclipse, Net Beans, Intellij, Notepad++
Operating System:	Windows, UNIX, Solaris, AIX
Java Design Patterns:	MVC, Singleton, Front Controller Factory, Abstract Factory, Front Controller Iterator, Interface, Proxy, DAO, Service Locator.
Version Control:	Git, SVN, CVS
Tools:	Ant, Maven, log4j, TestNG, JUnit, Rally, Jasmine, JIRA.

Professional Experience:

Client: Honeywell, Richmond VA   **Nov 2022- Present**
Role: Java Full Stack Developer
Responsibilities:

- Web application development using **Angular** with cutting edge **HTML5** and **CSS3**.
- Experience in developing components in **Angular with Type Script 2.4** and used Angular 4.0 to build a single page applications**.**
- Worked through cross browser compatibility issues with layout and styles for all new **CSS** that was implemented.
- Optimized **UML** design using patterns like **DAO.**
- Worked on **Enforcement** and **Case Management** Modules In order to maintain the transactions and Case History.
- Used Hibernate 3.3.1 for the backend persistence.
- Configured the application using Struts, Hibernate, DAO's, and JSP.
- Configured Hibernate and Struts through required configuration and XML files.
- Used Front End Developing **UI Interface** using **JSP/Tiles**, **JSTL, HTML CSS, SASS, JavaScript, Ajax and Jquery.**
- Developed backend web services using **Node JS** and stored dependencies using **NPM.**
- Involved in conducting technical reviews with business users and documents system requirements.
- Developed web applications using Angular 10+ and Typescript to create interactive user interfaces.
- Wrote Script for AJAX implementations in the website and created components, used **jQuery** for client side form validations and used **JSON** for creating objects in Java script.
- Integrated REST web service calls to get data from response and display them on UI.
- Used **Jquery** widgets such as a date picker, combo box, numeric text and rich text editor.
- Worked on development of Hibernate, including mapping files, configuration file and classes to interact with the database.
- Used **Amazon Web Services (AWS)** services such as **EC2, RDS** and **Elastic Bean Stalk** for configuration, deployments and testing and used **Amazon lambda** function for trigger based on different sources.
  Used **Docker** for deploying the application.
- Used **ELK (Elastic Search, Log stash, Kibana)** for log Analytics, security purposes and to analyze the data available.
- Implemented the authentication, authorization, and access-control features using **Spring Security.**
- Involved in writing **DB2** scripts and creating backend database table for complex business operations.
- Used spring framework to inject the **DAO** and **Bean objects**, auto wiring the components.
- Designed and developed various modules of the application with J2EE design architecture and frameworks like Spring MVC architecture and **Spring Bean Factory** using IOC**, AOP** concepts.

- Created custom directives and components using Angular 10+ to extend the functionality of existing UI elements.
- Implemented core java multithreading, collections and exception handling and used generics.
- Published, consumed Web Services using REST**, JAX-RS** and **Jersey**.
- Used **JAXP,** DOM for parsing XML documents and used **JAXB** for XML binding.
- Deployed Docker contained spring boot **Micro services** in to **AWS EC2** container service using AWS admin console and used lambda to run applications in AWS console.
- Worked with Eclipse as the **IDE** to develop, test and deploy the application and used **IBM Web Sphere** application server on building and deploying the war file into application server.
- Wrote **Junit Test Cases** In order to test functionality.
- Used **Source Tree, SVN** for **version control** and **RTC** for defect tracking.
- Experienced in testing Mobile friendly Responsive Design like **mobile, tablet, and desktop platforms.**
- Participated in **Design Review** meetings with Architect, PM, Designers and Developers.
- Tested cross browser functionality and fixed major layout bugs for supported browsers including **IE6**.

Environment: Java8, Agile, JDBC, J2EE, JSP, Servlets,Angular10, JavaBeans, Hibernate, EJB, Struts, Spring Core, Spring AOP, Angular 4, Bootstrap, Html5, Css3, Node JS, XML, SQL, DB2,MySQl, JUnit, CSS, GIT, JSON, Log4j, STS, Web Services, JAX-WS, JAX-RS, Hibernate.

Client: Ameriprise Financial – Minneapolis, MN   **Nov 2019 – Oct 2022**
Full Stack Java Developer
Responsibilities:

- Developed Agent Portal with **HTML5, CSS, LESS, JSON, AJAX** and **React JS** for developing user interface and server-side technology with **Node JS.**
- Streamlined the server implementation by moving to **JSON** and **RDBMS MongoDB** as backend data model.
- Experience and building an isomorphic application using **React.js** and **Redux with GraphQL** on server side.
- Built administrator page displaying profile information in **React.js and GraphQL.**
- Conducted Functional testing, Regression Testing using selenium with Data-driven framework and Key- Word driven framework.
- Designed and developed Micro Services business components using Spring for different policies.
- Built **Kafka-Spark-Cassandra Scala simulator for MetricStream**, a big data consultancy; Kafka-Spark-Cassandra prototypes.
- Implemented routing and navigation using the Angular 10+ RouterModule.
- Worked on project to retrieve log messages procured from **Kafka** by leveraging Spark Streaming
- Used **Couchbase** Lite, a client-side 'NoSQL' database hosted on the device, exposed via **REST API** through the domain which automatically replicates to a master server-side database.
- Involved in the development of **Microservices** for all the model's using combination of Spring Boot and Spring Security.
- Involved in multi-tiered **J2EE** design utilizing Spring Inversion of Control (IOC) and hibernate.
- Created and managed **AJAX** calls in the application, integrated with the JSF controls.
- Involved in Configuring web.xml and faces-config.xml according to the JSF Framework.
- Developed pages using JSTL and JavaScript libraries and performed validations on UI data using **JSF** Validators, **jQuery** and **JavaScript**.
- Developed Managed beans in JSF to handle the presentation logic.
- Build the application based on new features of JDK1.5 at service layer level.
- Used spring framework for Dependency Injection and integrated with Hibernate.

- Primarily focused on the spring components such as Dispatcher servlets, Controller s, SOLR Model and View Objects, View Resolver.
- Involved in developing Spring Beans and wiring their dependencies
- Utilized Angular 10+ animations to create smooth transitions between components
- Coded extensively using **JavaScript, Angular JS** to make rich internet web application for a Single page app.
- Experience setting up instances like **Elastic Load Balancer in AWS** for high availability.
- Handled Selenium Synchronization problems using Explicit &amp, Implicit waits during regression testing.

Environment: Selenium, DevOps, AWS, Java 8, JSF, JavaScript, Kafka, JDK 1.5, Java Script, Jenkins, Git, GitHub, SOAP, REST, SOAP POSTMAN, Android, Mobile, iOS, Cucumber, BDD, Agile, Oracle 10g, putty, MS word, MS XL, WebDriver, TestNG, MAVEN, Guidewire.

Client: Sunera technologies, Bethesda MD   **May 2017 – Oct 2019**
Role: Java Full Stack Developer
Responsibilities:

- Web application development using **Angular** with cutting edge **HTML5** and **CSS3**.
- Experience in developing components in **Angular with Type Script 1.5** and used Angular 2.0 to build a single page applications**.**
- Worked through cross browser compatibility issues with layout and styles for all new **CSS** that was implemented.
- Used Front End Developing **UI Interface** using **JSP/Tiles**, **JSTL, HTML CSS, SASS, JavaScript, Ajax and Jquery.**
- Involved in conducting technical reviews with business users and documents system requirements.
- We need to pick our own **spike stories** and update the status in **Rally.**
- Used **AngularJS** to develop client side applications using **JavaScript** in a clean Model View Controller (**MVC**) way.
- Used Angular JS Routing for navigation between nested HTML views in the application and created Angular Js custom directives that were used along with HTML elements for **DOM** manipulation.
- Wrote Script for AJAX implementations in the website and created components, used **jQuery** for client side form validations and used **JSON** for creating objects in Java script.
- Involved in creating various Modules/Controllers/Components for the application using **Angular 2**.
- Integrated REST web service calls to get data from response and display them on UI.
- Used **Fortify** on Demand tool in order to solve the vulnerabilities.
- Used **ng Module** in order to group directives, pipes, services which are related to application.
- Involved in developing code for obtaining bean references in spring framework using Dependency Injection / Inversion of Control (**IOC**), and Aspect Oriented Programming (**AOP**) on **Spring Source** Tool Suite.
- Consumed **REST** based **Micro services** with Rest template based on Restful APIs
- Defined new validations through Angular JS for the form field validation implemented through HTML5.
- Used **Node.JS** as a server side scripting technology In order to get and set the http requests and responses.
- Used **Jquery** widgets such as a date picker, combo box, numeric text and rich text editor.
- Involved in developing the Controller framework using Annotated REST based spring controller.
- Architected, designed and implemented a **SPA** (Single Page Application) in Angular JS which consume **JSON** from a **Spring MVC**, using Spring Security to secure the Application.
- Optimized the design using patterns like DAO, Factory, Singleton, Service Locator and Business Delegate. All code was written using the **RAD**.

- Worked on development of Hibernate, including mapping files, configuration file and classes to interact with the database.
- Implemented the authentication, authorization, and access-control features using **Spring Security.**
- Involved in writing **SQL** scripts and creating backend database table for complex business operations. Participated in consuming web-services using **SOAP** that allowed integrating the business application with the legacy applications and facilitates for future applications.
- Developed queues using **AWS** SQS with **JMS** for services to subscribe and listen events. Implemented logic to listen and to subscribe events.
- Configured Jenkins and integrated it with Chef to schedule jobs on all the bootstrapped nodes.
- Involved in designing various stages of migrating data from RDBMS to Cassandra.
- Installing, configuring, monitoring **Apache Cassandra** Prod, Dev and Test clusters.
- Imported data from various resources to the **Cassandra** cluster using Java APIs.
- Installed, Configured, Tested Datastax Enterprise **Cassandra** multi-node cluster which has 4 Datacenters and 5 nodes each.
- Involved in setting up the application Service layer using **Spring IOC** framework.
- Used spring framework to inject the **DAO** and **Bean objects**, auto wiring the components.
- Designed and developed various modules of the application with J2EE design architecture and frameworks like Spring MVC architecture and **Spring Bean Factory** using IOC**, AOP** concepts.
- Implemented core java multithreading, collections and exception handling and used generics.
- Published, consumed Web Services using REST**, JAX-RS** and **Jersey**.
- Implemented SOAP Web Service using **JAX-WS** and **Apache CXF** and generated client stubs from WSDL using Maven plug-in.
- Used **JAXP,** DOM for parsing XML documents and used **JAXB** for XML binding.
- **Automated** test cases using Selenium Web Driver, **JUnit** and JAVA.
- Worked with Eclipse as the **IDE** to develop, test and deploy the application and used **IBM Web Sphere** application server on building and deploying the war file into application server.
- Wrote **Maven** scripts and automated the build process for deployment.
- Used **Source Tree, SVN** for **version control** and **JIRA** for defect tracking.
- Experienced in testing Mobile friendly Responsive Design like **mobile, tablet, and desktop platforms.**
- Participated in **Design Review** meetings with Architect, PM, Designers and Developers.
- Tested cross browser functionality and fixed major layout bugs for supported browsers including **IE6**.

Environment: Java1.7, Agile, JDBC, J2EE, JSP, Servlets, JavaBeans, Hibernate, EJB, Struts, Spring Core, Spring AOP, Spring Security, Kafka, Angular Js, Bootstrap, Html5, Css3, Node JS, Backbone Js, XML, SQL, PL/SQL, DB2,MySQl, Web Logic, JUnit, CSS, GIT, RAD JSON, Log4j, STS, Web Services, JAX-WS, JAX-RS, NoSQL, Apache CXF, Jersey.

Client: CITI Group, New York City NY   **May 2016 – April 2017**
Role: Java/J2EE Developer
Responsibilities:

- Involved in requirements gathering, analysis, design, development, testing and Maintenance phases of R&D redesign.
- Involved in the design of the applications using J2EE using Model/View/Controller (MVC) design pattern.
- Implemented Data Access Objects (DAO), Value Objects, Java Beans and Singleton design patterns.
- Created Servlets and Java Server pages, which route submittals to the appropriate Enterprise Java Bean (EJB) components and render retrieved information.
- Developed User Interface (UI) module using Struts Framework, JSP, Servlets, AngularJS, and JavaScript.

- Used agile methodology to develop and maintain the project.
- Extensively used the struts framework and coded the UI components using servlets, JSP, Java Script and struts components like Action classes, Action forms and XML configuration files.
- Developed Java Server Pages (JSP) for the front end and Servlets for handling HTTP requests.
- Involved in using core java concepts - Collections, Exception Handling, Multi-Threading, and Serialization.
- Involved in implementing logging, exception handling and transaction management using spring AOP.
- Involved in ORM mappings for associations, Inheritance & fetching strategy, performing CRUD operations and managing second level cache using Hibernate.
- Implemented Mule ESB java based enterprise bus and Integration platform to connect applications quickly and easily which enables them to exchange the data through JMS.
- Tested SOAP web services using SOAP UI and REST web services using REST Client.
- Used Oracle SQL developer and Toad for the writing queries or procedures in SQL.
- Written SQL queries & PL/SQL Stored procedures, functions, triggers, cursors, sequences, and indexes.
- Used AngularJS library for creation of powerful and interactive dynamic Webpages and web applications by using its advanced and cross browser functionality.
- Application backend implemented as Node.js express application server.
- Configured and deployed Application on Apache Tomcat Application Server.
- Implemented Struts tab libraries for HTML, beans, tiles for developing User Interfaces for frontend simulator.
- Used Log4J for extensible logging, debugging and error tracing.
- Involved in Production Support and Maintenance.
- Used GitHub version control system as a source repository to organize the code base.
- Developed code using IntelliJ for integrated development environment.
- Used Junit testing framework for unit level testing.
- Installed, deployed and upgraded AWS Cloud based servers and services in accordance with project guidelines.

Environment: Java 1.7, Core Java, J2EE, Spring MVC, Hibernate, JSP, AngularJS, HTML 5, CSS, Servlets, XML, XSD, XSLT, Web-Services, JSON, Bootstrap, SOAP UI, JUNIT, HTML, CSS, JavaScript, Node.js, IntelliJ IDEA, Tomcat, Oracle 11g, Oracle SQL developer, Jenkins, Log4J, UNIX.

Client: Sparsh Technologies, India   **May 2013 – May 2015**
Role: Java Developer
Responsibilities:

- Involved in the analysis & design of the application using Rational Rose.
- Developed the various action classes to handle the requests and responses.
- Designed and created Java Objects, JSP pages, JSF, JavaBeans and Servlets to achieve various business functionalities and created validation methods using JavaScript and Backing Beans.
- Involved in writing client side validations using JavaScript, CSS.
- Involved in the design of the Referential Data Service module to interface with various databases using JDBC.
- Used Hibernate framework to persist the employee work hours to the database.
- Developed classes and interface with underlying web services layer.
- Prepared documentation and participated in preparing user's manual for the application.
- Prepared Use Cases, Business Process Models and Data flow diagrams, User Interface models.
- Gathered & analyzed requirements for EAuto, designed process flow diagrams.
- Defined business processes related to the project and provided technical direction to development workgroup.
- Analyzed the legacy and the Financial Data Warehouse.
- Participated in Data base design sessions, Database normalization meetings.

- Managed Change Request Management and Defect Management.
- Managed UAT testing and developed test strategies, test plans, reviewed QA test plans for appropriate test coverage.
- Involved in Developing JSP's, action classes, form beans, response beans, EJB's.
- Extensively used XML to code configuration files.
- Developed PL/SQL stored procedures, triggers.
- Performed functional, integration, system and validation testing.

Environment: Java, J2EE, JSP, JCL, DB2, Struts, SQL, PL/DSQL, Eclipse, Oracle, Windows XP, HTML, CSS, JavaScript, and XML.