

Jayadattaperi N
jaya9.java@gmail.com
469-629-8109

Looking for Contract (C2C or C2H) roles only

Professional Summary:

- Around **8 years** of progressively responsible experience in development, testing, documentation & production support applications using Internet, Web and Client Server Technologies in N-Tier J2EE Architecture.
- Experience in Test Driven Development (**TDD**), **Waterfall model** and **Agile methodologies** like **SCRUM**.
- Expertise through all parts of Software Development Life Cycle (**SDLC**) in developing web applications using **JAVA, J2EE, EJB, Web services, SOA, SOAP, RESTful etc.**
- Extensive hands-on experience with core expertise in design, development, and deployment of N-Tier enterprise applications for the J2EE platform using **Core Java, Servlets, Struts, Spring, EJB, JSP, Web services, JPA, JNDI, JMS, JAXP, JUnit, JMeter.**
- Expertise in spring framework, including **Spring IoC/core, Spring DAO support, Spring ORM, Spring micro services, Spring AOP, Spring Security, Spring MVC, Spring Cache, and Spring Integration, and Spring Boot, Spring REST, Spring Eureka, Spring Ribbon, Spring Netflix, Spring Zulu.**
- Experience of working on **GIT** and **SVN**.
- Experience in **Selenium** Web Driver automation tool with **TestNG** framework using Java.
- Hands on experience in Front-End technologies like **Angular Js 1.4.7, Bootstrap 3.1, HTML5, JavaScript, CSS3, JQuery, Google Web Toolkit (GWT), Tag Libraries, Custom Tags, Ajax and Node JS and ExtJS.**
- Expertise in designing, developing and deploying applications using J2EE technologies including **Servlets, JSP, EJB 2.x/3.x, JSTL, Struts, Spring 3.5, JMS, AJAX, JDBC, JNDI, Java Beans Hibernate and Web Services.**
- Experience in XML related technologies like **XML, DTD, XSL, XSLT, XPATH, JAXB, JAXP, SAX and DOM.**
- Extensive knowledge and working experience of web development technologies such as **JavaScript, JQuery UI, AngularJS, Angular2.0, HTML5, CSS3, SASS and Bootstrap.**
- Extensive experience in building rich user friendly, high performance web applications using HTML5/4, CSS3/2, SASS, and JQuery and implementing cross-browser style-sheets
- Installed and configured the Web Server and Database Server in **Linux** Platform.
- Extensively worked to build **Model-View-Controller (MVC)** and multi-tier client/server architecture using design patterns like **DAO, DTO** (Data Transfer object), Singleton and Session Façade.
- Experience in using various **Amazon Web Services (AWS)** Components like **EC2 for virtual servers, S3.**
- Created and supported numerous **Java Swing** and **Servlet** based applications using **Eclipse**.
- Worked on deploying the latest builds in standalone as well as set up the **JBoss** cluster nodes to deploy builds using **JBoss** Deployment Manager.
- Application development experience using Serialization, Externalization, Collection, Generics, Core JAVA, Applets and Swing.
- Developed **REST API** test automation, utilizing **REST Assured** for **Java** and the **TestNG** Framework.
- Experience in building **Microservices** and implementing Spring Cloud- **Netflix** OSS Stack and Hystrix Circuit Breaker.
- Authored the application using Spring Cloud and worked on Microservices Architecture using **NETFLIX** OSS configurations like Hystrix.

- Expertise in the **Apache Camel** Integration Framework, in conjunction with Apache CXF and ActiveMQ. Experienced in working with Spring Integration.EJB Session Beans were used to process request from user interface using OSS.
- Performed necessary day-to-day SVN/GIT support for different projects.
- Developed **Selenium** Automation framework using Java, Java Script executor and **Selenium** Web Driver.
- Knowledge on all the **AWS** components like VPC, EC2, ELB, Auto Scaling, launch Configurations, S3, Glacier, Lifecycle rules for storage, Route 53, **Cloud** watch, **Cloud** Trial, RedShift, Volume and Snapshot management, SNS, IAM and Roles.
- Good working knowledge of **NoSQL Database, MongoDB.**
- Worked on Service Oriented Architecture (**SOA**) such as Apache Axis web services, uses **SOAP, WSDL. Exposure to JAXB & JAX-WS & JAX-RS.**
- Managed **GIT**, Jenkins. Designed and automated build & release process.
- Experience in writing SQL queries, Stored Procedures, Triggers, views with the major databases like **Oracle 9i to 11g, SQL, PL/SQL and MS Access.**
- Experiences in Data Modeling, Dimensional Modeling of large databases.
- Good experience in Information Technology field as a **SQL server developer** with strong expertise in **SQL server development**, designing Stored Procedures/Transact SQL coding.
- Hands on Experience in Installing, Configuring, Managing, Monitoring and Troubleshooting SQL server [...]

Technical Skills:

| | |
|-------------------------------|---|
| Programming Languages: | Java8/J2EE, SQL, PL/SQL, HTML, DHTML, JavaScript, Perl, UML, XML, XSL, XSLT, JQuery |
| J2EE Standards: | JDBC, JNDI, Java Mail, JTA |
| Web Technologies: | JSP, Servlet, JAX-WS, AXIS, REST (JAX-RS), SOA, SOAP, JMS, Bootstrap, EJB, Angular-JS, RMI, IBM MQ Series |
| Databases: | Oracle, MySQL, Sybase, SQL-Server-2008, Mongo-DB, Hadoop |
| IDE's: | Eclipse, IntelliJ, Sublime, RAD, WSAD |
| Web/App Servers: | WebSphere Application Server, WebLogic, JBoss, Apache Tomcat |
| Frameworks: | Struts, Node-JS, Spring, JSF, Hibernate, Apache Camel |
| Operating Systems: | Windows, UNIX, Solaris, Red Hat, AIX |
| Version Control Tools: | CVS, SVN, Git, ClearCase |
| Tools/Utilities: | Log4j, Ant, JUnit, Caliber, Maven, Gradle 2.1, Jenkins, SOAP UI |
| Methodologies: | Agile (Scrum, TDD), Waterfall |
| Integration: | Apache Camel, JBoss Fuse 6.2, Active MQ, Apache ATOM, WESB |

Client: Hanger Inc., Austin, TX

Jan' 2016 – Till Date

Role: Sr. Java Full Stack Developer

Responsibilities

- Actively involved in Analysis, Design, Development, System Testing and User Acceptance Testing. Successfully followed agile methodology in the Scrum Cycle model.
- Designed and developed **Microservices** using **REST framework** and **Spring Boot** and used **Bootstrap** along with **AngularJS** in creating the Application.
- Used **NodeJS** for doing non-blocking design operation for server-side code and Angular.js framework in developing various UI components.
- Developed the responsive UI web pages using **XHTML, HTML5, CSS3, Angular JS 2, JavaScript, node JS** and has worked with Angular JS filters in expressions and directives to filter data in the UI.
- Designed and coded application components in an Agile environment utilizing a **Test Driven Development (TDD)** approach.

- Extensively used **MVC, Factory, Delegate and Singleton design patterns**.
- Used **Spring framework** including **Spring core/IOC, Spring Web, Spring Security** and implement the authentication, authorization, and access-control features by using Spring Security.
- Used **Spring Inversion of Control (IoC)** for injecting the beans and reduced the coupling between the classes and implemented the Model View Controller using **Spring MVC**.
- Implemented the application using **Spring Boot Framework** and handled the security using Spring Security.
- Provide expert technical leadership to customers and partners regarding all aspects of Pivotal Cloud Foundry (PCF).
- Developed single page applications using **Angular 2, Typescript, HTML5, CSS3, and Bootstrap**.
- Deployed EARs, WARs and configured application specific JVM settings, Web container parameters using the Admin Console and **WebSphere** admin scripts.
- Accomplished Work Load Management by creating Clusters.
- Involved in designing, developing and testing the web application by using the HTML5, CSS3, Bootstrap, and **React.JS**.
- Using the **ReactJS**, Flux for SPA development.
- Involved in responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using **React.js**.
- Implemented various screens for the front end using **React.js** and used various predefined components from NPM (Node Package Manager) and Redux library.
- Used **React-Router** to turn application into Single Page Application
- Involved in using **React JS** components, Forms, Events, Keys, Router, Animations and Flux concept.
- Project migration into cloud environment using AWS, **Docker** container.
- Application and developed cross browser and multi browser compatible web pages using **HTML5, CSS3 and Bootstrap**.
- Implemented code according to create AngularJS Controller, which isolate scopes perform operations.
- Created **Typescript** reusable components and services to consume **REST API's** using Component-based architecture provided by **Angular 2**.
- Implemented **REST** based web services using **JAX-RS** annotations, Jersey provider and consumed using **HTTP services** from **angular JS** modules.
- Responsible for setting up **AngularJS framework** for UI development.
- Used **Spring** framework to provide loose coupling between different application modules.
- Developed **Hibernate** with **Spring** Integration as the data abstraction to interact with the database of **MongoDB**.
- Develop a data integration application using **Apache Camel** leveraging Apache CXF and messaging middleware like ActiveMQ. Agile methodology used.
- Used **Microservices** to communicate using synchronous protocols **HTTP and REST** for implementing SOA.

Environment: J2EE, Java 1.8, Spring framework, Spring MVC, Hibernate, JSP, AWS, AJAX, SOA, TDD, Web Services, SQL Server, **Microservices**, XML, Ext JS, NodeJS, AngularJS, Angular2.0, Typescript, JQuery, JavaScript, IBM RAD 9.1, WebSphere 8.5, Agile Methodology, Design Patterns, PCF, Clear Case, Apache Maven, Apache Cassandra, MongoDB, JUnit, Html, Unit, XSLT, HTML/DHTML, JENKINS, Spark, Kafka.

Client: Exelon Corp, Houston, TX

Jun' 2014 – Dec' 15

Role: Java Full Stack Developer

Responsibilities:

- Responsible for gathering and understanding the system requirements by interacting with clients.

- Generated the Class diagrams, Sequence diagrams extensively for all the process flows using RAD, MS VISIO.
 - Designed and developed GUI screens for user interfaces using **JSP, JavaScript, XSLT, AJAX, XML, HTML5, CSS3, Bootstrap, JQuery and DHTML**.
 - Developed a **HTTPS** server and implemented features to serve different file types(TLS)
 - Extensively involved in coding with **Core Java** concepts like **Collections, Exception Handling, Multithreading, Java I/O**, and **Generics** to implement some business logic.
 - Used Core, Context, and Security, Bean modules of Spring Framework.
 - Implemented **MVC, Singleton, Factory, DAO, Value Object, session, Facade, Data Access Object, Business Object paradigm**.
 - Handling orchestration service and **rule engine** which is implemented in **NodeJS**.
 - Used **JQuery framework** for creating front end applications and for Client Side validations.
 - Used **iBatis** for designing, developing and maintain the data layer.
 - Created Stored Procedures, SQL Statements and triggers for the effective retrieval and storage of data into database.
 - Application developed on **Agile methodologies** scrum and iterative method process.
 - Used **Apache Log4J** logging API to log errors and messages.
 - Created **JUnit** test suite to automate the testing of the business logic.
 - Used **React-Router** to turn application into Single Page Application.
 - Used **ReactJS** components, Forms, Events, Keys, Router, Animations and Flux concept.
 - Building stable **React** components and stand-alone functions to be added to any future pages.
 - Developed the Drag and Drop functionality using **React-Dragabble**.
 - Used **React**-Autocomplete for creating Google maps location search on the webpage.
 - Involved in 24x7 support, Maintenance and enhancement of the application.
 - Automate the web application using **Selenium**-Automation tools.
 - JPA and Spring Rest to provide a Restful Interface based on **Spring Boot** application
- Environment:** JDK 1.7, Spring framework, XML, HTML, JSP, AngularJS, Hibernate, iBatis, ANT, JavaScript, VSS, XSLT, CSS, AJAX, JMS, Spring Boot, Hibernate, SOAP, Web Services, AWS, Web Sphere Application Server, Tomcat, Oracle DB, MQ Series, JUnit, UNIX.

Client: Gap Inc., San Francisco, CA

Sep' 2012 – May' 2014

Role: Java/J2EE Developer

Responsibilities:

- Design and implemented the backend layer using **Hibernate**.
- Involved in multi-tiered **J2EE** design utilizing Spring Inversion of Control (IOC) architecture and Hibernate.
- Applied design patterns including **MVC Pattern, Façade Pattern, Abstract Factory Pattern, DAO Pattern and Singleton**.
- Made use of content negotiation (**XML, JSON, text/plain**) using **JAXB, GSON, Jackson, and XStream**.
- Used **JQuery** for back end table of Customers/Orders - for administrators to inspect and edit.
- Extensively used **JMX API** for management and monitoring solutions.
- Involved in developing front end screens using **JSP, JSTL, DHTML, HTML, CSS, AJAX and JavaScript**.
- Configured the **Docker** Containers and creating **Dockers** files for different environments.
- Analyzed, diagnosed and resolved data delivery and data quality issues, fixed SSIS package and job defects, solved data conflicts and inappropriate usages of data in different environments.
- Provided query optimization and **performance tuning** for T-SQL scripts, SSIS packages and SSRS reports. Analyzed SQL Server execution plans for query **performance tuning**. Generated indexes or modified SQL executing logic to optimize query performance.

- Developed Web services to allow communication between applications through **SOAP over HTTP using Apache Axis2**.
 - Implemented **Hibernate** for data persistence in Workflow screens. Used **RAD6, WSAD as IDE** for development of the application. Worked with **Weblogic, Tomcat** as the application servers and **JMS** as the message Server.
 - Performed Clear Quest defects, Database change requests logging using **Clear Quest**. Used Perforce as versioning system.
 - Developed **RESTful** services using **Jersey, JAX-RS and Restlet** to call third party vendors
 - Developed the automation environment for build, deployment, and configuration of Portlets onto the IBM **WebSphere portal server** using **ANT scripts, XML Access scripts and JACL scripts**.
 - Used **Spring Framework for Dependency injection and integrated with the EJB 3.0** using annotations.
 - Which would in turn call the third party partner web services (both **RESTful and SOAP**).
 - Configured and built **Spring MVC** application on Tomcat web server.
 - Investigate, debug and fixed potential bugs or defects in the implemented code.
 - Implemented **JUnit tests** and mandated 90% min. code coverage.
 - Designed builds which can grow and support builds using **Gradle**.
 - Develop named HQL queries and Criteria queries for use in application.
 - Implemented transaction management for ORM project using **Spring** Transaction Management API.
 - Created and built project using **Maven**.
 - Created Stored Procedures and other **SQL scripts using PL-SQL**.
 - Implemented logging using **log4j and Spring AOP**.
 - Implemented various cross-project functionalities using **Spring AOP**.
 - Configuring the service on **Weblogic/WAS application server** for successful deployment
- Environment:** Solaris, JSP, JSF, Spring, Servlet, Hibernate, JMS, JCA, JMX, XML, CSS, XML Schema, AJAX (JQUERY, AJAX), JSON, JAXP, SAX, DOM, JAXB, Java Portlet Specifications, JAX-RPC, SAAJ, SOAP, Java script, PL/SQL, D/HTML, XHTML, Maven, Log4j, JUnit, Weblogic 8.0, Oracle 9i RDBMS, Mercury Quality Center 9.0, Eclipse 3.2.

Client: Marsh & McLennan Company, NJ

Oct'2010 – Aug' 2012

Role: Java/J2EE Developer

Responsibilities:

- Responsible for analysis, design, development and integration of UI components with backend using **J2EE technologies** such as **Servlets, Java Beans and JSP**.
- Using Technologies like **SOAP, WSDL and UDDI** based Web Services.
- Developed **Hibernate 3.0** in Data Access Layer to access and update information in the database.
- Designed the workflow, system architecture, drawing sequence diagrams, activity diagrams, class diagrams, **HTML** pages, database schema and tables.
- Writing **JSP's for user interfaces, JSP's uses Java Beans** objects to produce responses.
- Involved in Tomcat server configuration for deployment.
- Used **JUnit framework** for Unit testing of application.
- Used **log4j 1.2** to log different types of messages to write on to the proprietary log model.
- Use Case, Class, Sequence diagrams and also in complete development, testing and maintenance process of the application
- Store persistent **JMS messages** or temporarily store messages sent using the store-and-forward feature.
- Involved in testing **the XML files** and checked whether data is parsed and loaded to staging tables.

- Store persistent **JMS** messages or temporarily store messages sent using the store-and-forward feature.
- Used **Hibernate** to persist and retrieve data from database.

Environment: Java, J2EE, Struts, Spring, Hibernate, JSP, Servlet, XML Schema, SOAP, JavaScript, PL/SQL, DHTML, XHTML, Ant 1.6, Log4j, JUnit, Weblogic10.0, Oracle 11g, Wsdl, IBM Rational rose, Maven, Eclipse, XSD.

Client: HDFC - India

Nov'2009 – Sep'2010

Role: Java Developer

Responsibilities:

- Preparing the documentation for High Level design, Low Level design of the application and Process Flow of control for the entire application.
- Played key role in the design for the implementation of this application.
- Implemented the Consolidated applications front-end pages using **JSP, JSTL, and Struts Tag Libraries**.
- Used **JavaScript** for client-side validations. Used **JUnit** for **unit testing** of the system and Log4J for logging
- Implemented validation rules using Struts framework.
- Designed the Web application implementing the Struts framework for Model-View -Controller (**MVC**) pattern to make it extensible and flexible.
- Used **Hibernate** for Object Relational Mapping.
- Used **Hibernate** for Database Persistence to perform **CRUD** operation like insert, update, retrieve.
- Used extensive **JavaScript** for creating the Global templates that can be used across the **JSP Pages**.
- Configured Logger, appender and layout using **log4j**.
- Used Eclipse Integrated Development Environment (**IDE**) in entire project development.
- Used Ant for building **JAR and WAR** for the application.

Environment: Servlets, JSP, EJB, Struts, Hibernate, JNDI, HTML, CSS, XML, JUnit, DOM, SAX, ANT, Web logic Server, Oracle9i.

➤ **References:** Provided upon request