

**Raghavendra**

**JAVA/J2EE Developer**

**VISA : H1B**

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|  | **JAVA EXPERIENCE** |
|  | * 10+ years of IT experience in developing software applications using JAVA/J2EE technologies. * Excellent programming skills in J2SE, J2EE, SQL, PL/SQL, Scripting languages and SCM tools. * Developed JAVA applications utilizing **Spring Boot, XML, JSON, RESTful-based web services.** * Experienced in **React JS** and working with **Redux and React Flux** architecture. * Designed and developed the login portal using framework Angular 2 , Angular 10 along with HTML5, CSS3 and Type Script. * Designed and developed several multi-tier web based, Multithreaded applications. * Hands on experience in creating build scripts using Maven and Ant. * Experienced in developing performance and application security-oriented development. * Exposure to Unix and various servers’ administration * Expertise in SCM tools like SVN and Git. * Extensive understanding of Test-Driven Development and Software Development Life Cycle like Scrum and Agile. * Hands on experience in Swing, socket programming, JNDI, Core J2EE concepts (JSP and Servlets),Java Beans, Struts framework, JSF, Spring framework, EJB, JDBC, Web services, Java message service, Java XML interface (DOM and SAX parser), transforming XML Data with XSL and web technologies such as HTML, java script, AJAX and CSS. * Managed Amazon Web Services like EC2, S3 bucket, ELB, Auto-Scaling, AMI, IAM through AWS Console and API Integration. * Extensive experience in design and implementation of Web Applications, Distributed Components and processing-based server-side Java applications. * Expertise in Hibernate and JPA. * Expertise in design and development of Web-Services using SOAP and REST * Extensive experience in using Design patterns like Session Façade, Business Delegate, Singleton, DAO/Repositories, DTO/VO’s, Service Locator etc. * Extensive experience in handling and integrating multiple protocols using **JBossFuse**. Extensive knowledge in performing integration using **Apache Camel** * Excellent hands-on experience with Maven and Ant. * Interest and experience in adapting and modernizing enterprise JVM tech stacks to support the building of solutions using technologies including one or more of the following: **Java 11** and **Java 8** (Lambdas, Streams, Functional programming etc.) Spring 5, Spring Boot. * Extensive experience in using **XML parsers** such as **SAX, DOM and JAXB, JSON parsers** such as **Jackson Json& GSON**. * Experience in design, development of web-based applications using HTML 5, Angular Js, jQuery, JavaScript, and CSS |

**Technical SKILLS**

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| Programming Languages | Java, PL/SQL, C#, C++, C |
| Java Technologies | J2SE, J2EE, JSTL, JMX, JMS, EJB, JAXB, JNDI. |
| Frameworks | Spring MVC, Spring IOC, Batch, Test, Struts 2.x/1.x, JSF. |
| ORM | Hibernate, JPA, Spring ORM, Spring Transactions, Spring Data. |
| Web Services | SOAP, REST/ CXF, Spring Rest. |
| XML technologies | WSDL, XSD, DTD, XML, XSL, XSLT |
| Databases | Oracle, MySQL |
| Scripting/Mark-up languages | ReactJS, Node.JS, jQuery, JavaScript, Angular 10,AngularJS, Unix/ Shell Script, HTML5, Python. |
| Build/Test Tools | IBM Tealeaf, IBM Tivoli Performance Center, Maven, Jenkins, Ant. |
| Version-Control | Git, SVN, Clear Case |
| Methodologies | Agile, Scrum, Prototyping, Iterative, Waterfall |
| Application/Web Servers | Apache Tomcat, Apache EWS, JBoss EAP, Web Sphere 7, Web Logic 11g |
| Messaging | Rabbit MQ, Active MQ, IBM MQ, Jboss MQ. |
| Cloud | Amazon Web Services, PCF, AKS,App Engine |
| Design and Modeling | UML and Rational Rose. |

**CERTIFICATIONS**

Sun Certified Programmer for Java 5

**EDUCATION**

Bachelor of Technology in Computer Science and Engineering, JNTU University, India.

**WORK EXPERIENCE**

**CLIENT: Wells Fargo, Chandler, AZ Aug 2019 – Till date**

**Role: Lead Full Stack/Java Developer**

**Project Description: GlobalPay Reachable**

GRP support for delivering Wells Fargo retail, small business, and wholesale customer payments to multiple countries around the globe and offers alternative payment settlement outside of wires. To achieve this goal a reusable, cost-efficient and scalable Partner Integration Framework (PIF) will be created, which will allow addition/removal/replacement of payment services providers, integration with multiple Wells Fargo customer User Interfaces, computation of appropriate routing logic and dynamic determination of required payment information based on ultimate destination. These solutions will enable the ability to quickly add countries to support B2B, B2P, P2P and P2B payments.

**Responsibilities:**

* Provide architectural and design solutions using Spring Boot, Spring, REST micro services for GRP requirements.
* Provide solutions for technical issues and ensure the delivered solutions meet the technical specifications.
* Extensive experience in developing Microservices using Java 11, Spring Boot, Netflix OSS (Zuul, Eureka, Ribbon, Hystrix) and following domain driven design.
* Developed webpages using HTML5, CSS3, JavaScript, Typescript, jQuery, AJAX, XML and JSON
* Created TypeScript reusable components and services to consume REST API’s using Component-based architecture provided by Angular.
* Experience in developing components in Angular 10 , Angular 2/4 and used AngularJS 2/4 to build a single-page application using typescript.
* Strong experience in Spring Framework such as Spring MVC, IOC, AOP and Spring JDBC
* Used Spring Boot and Spring DAO to create production grade spring-based applications.
* Responsible for architecture, designing and developing the spring scheduler tasks to get the daily rate sheet currency values for payment order processing.
* Responsible for building the proxy clients using Rest Template in order to connect Wells Fargo Enterprise services for payment initiation and payment order processing.
* Responsible for implementing micro services to provide the MOPs (Method of Payments) to the Wells Fargo channels (Retail and Wholesale customers).
* Involved in developing Limits micro service for customers, network, and bank level for payment processing.
* Responsible for developing the core business logic using the REST api’s to connect 3rd party vendors (MCSend, Transfermate, FCStone, ANZ, RBC) for payment execution.
* Implemented proxy client for connecting SOAP web services using marshaling and unmarshaling.
* Implemented Java 8 Steam API for faster processing database results.
* Proficient with container systems like Docker and container orchestration like EC2 Container Service, Kubernetes, worked with Terraform.
* Managed Docker orchestration and Docker containerization using Kubernetes.
* Used Kubernetes to orchestrate the deployment, scaling, and management of Docker Containers.
* Implemented H2 in-memory database for unit testing the core business logic.
* Implemented custom validations, exception handlers, and accessing certificates from the Wells Fargo Cloud.
* Extensive usage of Bootstrap and LESS for Responsive design.
* Wrote various Angular JS custom directives and developed many reusable components and templates that can be re-used at various places in the application.
* Created Angular JS templates for dynamic web pages on the client side.
* Developing new user-facing features using React.js.
* Created Reusable components using React JS and Angular.
* Used frond end frameworks/libraries like React JS, Angular , Angular 10 and View
* Used Redux with React for state management.
* Familiarity with modern front-end build pipelines and tools
* Experience with common front-end development tools such as Babel, Webpack, NPM, etc.
* Created tasks for updating tsconfig tracked files, tslinting, and compiling Typescript files.
* Fixed the bugs for cross browser compatibility issues and made sure to work fine across all browsers and used debugging tools (Firebug, Web development tools for Chrome and IE) for debugging code at client side.
* Involved in up-gradation and maintenance of new layout using the Grid orientation model Bootstrap framework.
* Structured cluster AutoScaler for Azure Kubernetes Service (AKS) by using Terraform

and worked with scheduling, deploying, and managing pods and replicas in AKS.

* Developed and maintained Continuous Integration (CI) using tools in Azure DevOps (VSTS)

spanning multiple environments, enabling teams to safely deploy code in

* Extensive usage of Bootstrap and LESS CSS for Responsive design.
* Provided unit and integration tests using Junit, Mockito and Power mock for mock objects. Added 100% Sonar code quality coverage by adding unit test cases.
* Responsible for the BDD feature file implementation for test automation.
* Responsible for Code commits, Gradle scripts and deploy the services in non-production environment using uDeploy.

**Environment:** Java11, React, Redux, Spring Boot, Spring, REST, JSON, IntelliJ, Git, Gradle, PCF, Cassandra, Kubernetes, Typescript, Kafka, RabbitMQ, Zookeeper, Apache Commons, J2EE, IBM MQ, Maven, Easy Mock, AWS,AKS.

**CLIENT: State of Arkansas, Little Rock, AR Feb 2017 – July 2019**

**Role: Sr. Java Developer / IBM Curam Developer**

**Project Description:**

The Eligibility and Enrollment Project for the Department of Human Services (DHS), Arkansas, provides health coverage for eligible needy individuals and families in certain categories. Eligibility is determined based on income, resources, Arkansas residency, and other requirements. Covered services vary among categories, wherein they are summarized under MAGI programs includes Healthcare Independence Program, AR kids A, AR kids B, Pregnant Women, Full/Limited PW, Newborn and Unborn Child. Using IBM Curam Solution, we build the eligibility and entitlement system that will allow Citizens to apply for various programs and avail themselves of the benefits. With reference to State policies, the Curam out-of-the-box functionality has been configured and customized to meet the State Medicaid requirements.

**Responsibilities:**

* Gave training in IBM-Curam basics and Fundamentals including the IBM-Curam Server and Client-side Development and Customizations.
* The application is developed based on Struts and Spring MVC Framework.
* Implemented using Service Oriented Architecture.
* Used REST web services depending on requirement.
* Used shell scripts for Jenkins deployments for batches and automated build processing.
* Used JDBC for database connectivity to IBM DB2.
* Used frond end frameworks like Angular , Angular 10 and View
* Used Spring Boot and Spring DAO to create production grade spring-based applications.
* Used a microservice architecture, with Spring Boot-based services interacting through a combination of REST and Apache Kafka endpoints. Deployed services to Google Cloud Platform in Docker containers, managed by Mesos/Marathon.
* Implemented using JMS for asynchronous message communication.
* Experience in using Python and Python related frameworks like Django and Flask.
* Developed business objects using EJB for calling data access objects.
* Used Hibernate ORM framework with JPA standards.
* Used Apache tomcat and JBoss as application server.
* Ant is used for building, and the application is deployed on JBoss application server.
* Developed page templates using Struts Tiles framework.
* Developed JSPs with Custom Tag Libraries for control of the business processes in the middle-tier and participated in their integration.
* Design and development of applications using Java8 and Java11, J2EE, Struts2, Hibernate & XML.
* Worked on ReactJS for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Involved in developing JSP pages using Spring MVC and Integrating Spring MVC with jQuery for validation rules.
* Developed JavaScript for Client-Side Validation.
* Developed UI using HTML, Bootstrap, jQuery, and JSP for interactive cross browser functionality.
* Developing new user-facing features using React.js
* Building reusable components and front-end libraries for future use
* Translating designs and wireframes into high quality code
* Optimizing components for maximum performance across a vast array of web-capable devices and browsers
* Strong proficiency in JavaScript, including DOM manipulation and the JavaScript object model.
* Thorough understanding of React.js and its core principles
* Experience with popular React.js workflows (such as Flux or Redux)
* Familiarity with newer specifications of ECMAScript
* Experience with data structure libraries (e.g., Immutable.js)
* Knowledge of modern authorization mechanisms, such as JSON Web Token
* Familiarity with modern front-end build pipelines and tools
* Experience with common front-end development tools such as Babel, Webpack, NPM, etc.

**Environment:** Java11, React, Redux, Spring, REST, Apache Commons, J2EE, IBM MQ, Cassandra, Kubernetes, Maven, Easy Mock, Jenkins CI, Oracle 12g, JUnit, Git, SL4J, Free Marker API, JMeter, AWS,AKS,

**CLIENT: EXIM, Washington, DC Aug 2016 – Jan 2017**

**(Export Import Bank of the United States)**

**Role: Sr. Java Developer**

**Responsibilities:**

* Involved in the requirements gathering, analysis, design, and development of the core application.
* Worked closely with Business Analysts, Project Managers and Project Leaders to transform business requirements into technical specification.
* Developed core component logic involving calculations for determination of key business entities and provisioning them to consumers via JMS.
* Implemented components like file, bean, http using **Apache Camel framework**.
* Experienced in implementing enterprise integration patterns using Messaging Queuing, service registers **and Apache Camel framework** and in SOA based applications.
* Integrated **Apache CXF JAX R**S web services with **Apache Camel**.
* Developed RESTful Web services using Jersey to provide product information to consumers.
* Designed and developed mechanism to reprocess error messages triggered by scheduled Autosys jobs.
* Utilized Spring JDBC module for data persistence.
* Developed the application using Spring framework using several modules like transaction proxies, Spring JDBC, JMS.
* Coordinated with the Integration Testing team to generate test scenarios and provided support for test data creation.
* Created test cases using Easy Mock and ensured code coverage using Cobertura.
* Implemented Dependency Injection and IOC paradigm using the Spring Framework
* Used IBM MQ series for Messaging and Queuing purposes in other Applications.
* Developed PL/SQL packages for interfacing with legacy applications.
* Extensive use of Design patterns.
* Followed Scrum methodology.
* Developed test cases using JUnit.

**Environment:** Java 8, Spring, REST, Apache Commons, J2EE, IBM MQ, Maven, Easy Mock, Jenkins CI, Oracle 12g, JUnit, Git, SL4J, Free Marker API, JMeter.

**CLIENT: DLL, Wayne, PA Jun 2012 – Dec 2014**

**(De LageLanden Financials)**

**Role: Sr. Java Programmer**

**Responsibilities:**

* Followed Agile software development methodology.
* Involved in analyzing every performance defect.
* Planning and prioritizing the defects.
* Used Quest Fog light for detailed analysis of the defect.
* Developed Rules for Drool.
* Hibernate Criteria were optimized to reduce the SQLs.
* Addressed concurrent access problem and new Message Queues will process the submissions asynchronously.
* Reduced the page size to improve network traffic using DWR-Ajax.
* Developed EJB components.
* Adopted J2EE design patterns like Service Locator, Value Object and Singleton.
* Implemented various approaches to improve memory footage.
* Worked extensively Tealeaf implementation, administration, configuration.
* Supplemented SOAP web-service calls.
* Developed JavaScript functions for DWR and client-side validations.
* Bug Fixing.

**Environment:** Java 1.5, J2EE, DWR AJAX, Eclipse, JBoss EAP4.3, Hibernate 3.1, Spring 2.0, JSON, Toad, JavaScript, Oracle 11i, SQL, PL/SQL, Maven, Ant, Tortoise SVN.

**CLIENT: Citizens Financial Group, IL Jan 2011 – May 2012**

**Role: J2EE Developer**

**Responsibilities:**

* Followed agile methodology for software development.
* Developed detailed technical specifications so that developers can build the application.
* Responsible for developing service layer in Spring.
* Developed Authentications springs using spring authentication.
* Extensively used JMS for Asynchronous communication.
* Developed Hibernate mapping and VO’s.
* Extensively used Hibernate Optimistic locking and validator.
* Experience with Tealeaf data to be consumed by external applications.
* Involved in developing spring controller advices, view resolvers and mappings.
* Implemented various design patterns like Business Delegate, Session Façade, Service Locators and DTO.
* Used both SQL and HQL as the query languages in Hibernate Mappings.
* Developed secure SOAP web-services for interfacing with various applications.
* Developed XSD’s and WSDL’s.
* Involved in developing JMX services through spring.
* Extensively used JAXB.
* Worked in conjunction with the product design team to produce complex system analysis, design, test case and implementation, documentation as requested.
* Responsible for the creation and execution of Unit Test cases for each coding assignment.
* Responsible for writing documents for project progress reports, and code documentation.
* Responsible for version/configuration management administration for the maintenance team branch for one quarter.
* Trained new team members after boarding and orientation.
* Guiding and mentoring the developers in functional and technical skills.
* Wrote Maven scripts for building and deploying the application.
* Review, design, and implementation of database changes.
* Implemented logging using log4j.
* Production support.

**Environment:** Java 1.5, Spring MVC, Hibernate, Oracle 10g, PL/SQL, SOAP, Maven, HTML, CSS, jQuery, JavaScript, MI, JBOSS, Eclipse, Log4j, UNIX.

**ECIL, India June 2008 – Dec 2010**

**CLIENT: HESAA, NJ**

**Role: JAVA/J2EE Developer**

**Responsibilities:**

* Followed agile methodology for software development.
* Involved in the complete life cycle of development, from the requirement to maintenance phase.
* Designed UML diagrams (detailed use cases, Sequence, Activity and Class diagrams.) translating the business requirements into technical requirements.
* Implemented Model View Controller (MVC) architecture using Struts Framework.
* Developed the Action Classes required for controlling the Request and generating the required view for data presentation.
* Validated the display or presentation logic using Struts Validation Framework.
* Implemented Ajax with jQuery to refresh results from Ajax page.
* Implemented Spring Frameworks Dependency Injection.
* Created new Business logic for newly added pages and Repayment Options.
* Implemented Web Services to retrieve user account details from Equifax server.
* Created marketing emails as per the client requirement.
* Worked on updating the clustered server context.
* Created PDF documents of loan applications on submission.
* Worked on threads to apply the BizRules, processing Loan and Sending Emails.
* Created and Modified DAO’s to communicate with DB2.
* Parsed XML documents to communicate with Silanis.

**Environment**: Java 1.5, Struts 1.x, Spring 2.0, JSP, Servlets, JDBC, DB2, PL/SQL, CSS, XML, JavaScript, jQuery, Web Sphere 6.1, JSON, RAD 7, log4j, Windows XP, AIX UNIX.