**Markandeya markandeyajava28@gmail.com**

 **Full Stack Java/J2EE Developer (518) 618-2798**

**Professional Summary:**

* Around 7 years of professional experience in IT (Java/J2EE technologies) and software development life cycle includes Analysis, Design, Development, Testing, and Maintenance.
* Expertise in using different frameworks and technologies like Struts, Spring, ReactJS, AngularJS, Angular, Servlets, JSP, JDBC, JBoss, Apache Tomcat and JSON.
* Experience in developing applications using Spring Framework, Inversion of Control and Dependency Injection, Spring MVC, Spring Boot, Spring Core, Spring Security and Spring JDBC, JMS, XML, JAXB, JAX-WS, MQ Series.
* Experience with Object Oriented programming such as core Java SE, including Collections API, threads, multithreading, generics, reflection, Data Structures, Algorithms, and JDBC.
* Designed UI using HTML, TypeScript, JavaScript, Ajax, CSS, jQuery, Bootstrap, ReactJS and Angular. Worked extensively on Angular with Typescript.
* Created and consumed both SOAP and RESTful Web services.
* Created stored procedures, functions, packages, collections, triggers, object types to implement complex business functionality. Data optimization, scrubbing and manipulation of staged data using PL/SQL packages. Use of PL/SQL bulk collection and DML (insert/update/delete) methods.
* Worked on different relational databases like Oracle, MySQL, SQL server, NOSQL and MongoDB
* Good experience in writing test cases with Junit for unit testing
* Used Apache Solr as a search platform in the application for full text search, integrating it with the database.
* Well versed software configurations and build tools like ANT, Maven, Jenkins, GitHub and Subversion.
* Experienced in working with version control systems like GIT, used source code management client tools like Gitbash, GitHub, Git Lab and CI/CD pipeline to create images for pushing it to upstream.
* Analyzed the requirements and designed class diagrams, sequence diagrams using UML and prepared high-level technical documents.
* Prepared Documentation for the developed new features and release notes for every sprint release.
* Proficient in Agile / Scrum and Waterfall Methodologies.
* Excellent communicative, interpersonal, intuitive, analytic and leadership skills with ability to work efficiently in both independent and teamwork environments.
* Strong background in supporting production environments and meeting functional & user requirements.

**Education:**

Bachelor’s in Electrical and Electronics Engineering from Jawaharlal Nehru Technological University, Hyderabad, India.

Master’s in Engineering Management from University of Houston-Clear Lake, Houston, Texas.

**Technical Skills:**

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| Languages  | Java6/7/8, Cold Fusion, SQL, PL/SQL |
| J2EE technologies  | JDBC, Servlets, JMS, Web services, EJB, JSP, JSTL  |
| Frameworks | Spring, Spring boot, Structs, FW/1, Junit, Selenium, Hibernate, JPA, Taffy |
| Front End/ Web technologies | Angular 2/6/9, Angular JS, React, JavaScript, jQuery, HTML, CSS, Typescript script, Bootstrap, DHTML, XML, AJAX, JSON, Apache Solr  |
| Web Services  | RESTful, SOAP |
| Data base  | Oracle, MySQL, SQL server, MongoDB, PostgreSQL |
| Application Servers  | JBoss, Tomcat, WebSphere, WebLogic  |
| Tools | PL/SQL Developer, SQL developer, TOAD, Postman, Jira, Veracode, Apache Log4j, Rancher |
| Build Tools/IDE | Ant, Maven, WordPress, Gradle, Docker, Eclipse, CFEclipse, Visual Studio Code  |
| Repository  | GIT, GitLab |
| Methodologies  | Agile (Scrum), Waterfall  |
| Operating Systems  | Windows, LINUX, UNIX |

**Professional Experience:**

**PricewaterhouseCoopers (PWC), Albany NY August 2018-Present**

 **Roel: Full Stack Java Developer**

**Project Description:**

Using multiple internal applications relating to legal entity management provide insourced solutions for tax to different client communities around the globe. Stake holders from different Corporate businesses use the applications for filing the taxes, auditing, accounting and store the legal documents.

* Participates in all aspects of software life cycle including analyzing, designing, developing and production support to the applications.
* Actively participates in daily scrum calls to discuss the day to day development and maintenance tasks, weekly meetings to produce quality deliverables within time.
* Worked on multiple internal facing applications relating to Legal Entity Management requiring fast paced development on multiple applications to meet business needs.
* Project lead for one application, participate in both PWC internal and client meetings as a knowledge expert on the application.
* Used **Java8** features in developing the code like **Lambda expressions, creating resource classes**, fetching documents from database.
* Designed and implemented MVC architecture using spring framework. Mastered different modules of spring framework features such as Spring MVC, Spring AOP, Spring IOC, Spring ORM, Spring Security, Spring JDBC and Spring boot implementing REST.
* Developed UI using Angular 6/9 and Bootstrap, worked extensively with Angular CLI for creating components, directives, services and pipes.
* Developed components in Angular 6 for each module of the application and developed responsive web designs.
* Spring controllers are used with React JS to route the control to desire java services.
* Developed code for responsive web design in java script frameworks like React JS and Bootstrap
* Developed rendering additional components with custom HTML tags and React JS.
* Expertise in developing web applications using HTML, CSS, Bootstrap, JavaScript, AJAX and worked on creating and consuming different format of data such as XML and JSON.
* Used Ajax for Asynchronous communication with a server using XMLHTTP request function and JSON as a technique for serializing and data transfer between server and client.
* Experience in Object Relational Mapping (ORM) like Hibernate using java persistence API (JPA).
* Developed RESTful web services for communicating to other applications and consume the data. Used JDBC driver to connect to the oracle database for all data transactions.
* Developed classic interface screens using JavaScript and jQuery to interconnect to multiple applications.
* Involved in writing Java API for Amazon Lambda to manage some of the AWS services.
* Write stored procedures, jobs and packages. Create new tables, functions, views, indexes, DB links, constraints and triggers.
* Worked on ColdFusion programming language and implemented security features in the application, build RESTful webservices using taffy framework, for interacting with other applications and consume the data. Write ColdFusion scripts for batch downloads and uploads as per the business requirement.
* Application data base is a multitenant and store in AWS cloud.
* S3 is used in the application for storing the document and SNS a simple notification service is used for new client on board.
* Used Apache solr open source platform for indexing, full text search of document and business legal entities.
* Converted the legacy application to dockerizing for easy deploys as one package and run the application using containers.
* Coordinates with server administrators for the new software releases and Rancher is used to deploy the images in containers.

**Environment:** Java7/8, Spring, Spring boot, ColdFusion FW/1, Angular 6/2, JavaScript, jQuery, Bootstrap, React JS, RESTful Web services, Hibernate, Typescript, Apache Solr, REST API, AJAX, JSON, XML, JDBC, S3, SNS, Oracle12c/11g, PL/SQL, TOAD, Postman, Junit, Gitlab, Git Bash, Docker, Rancher, JBOSS, Tomcat, Eclipse IDE, Visual Studio Code.

**RDI, Milford Iowa January 2017 – July 2018 (1.9 years)**

**Role: Full Stack Java Developer**

**Project Description:**

 RDI provides computer networking solutions and technology service provider to small, medium &large Business, Organizations, Healthcare and Government sectors. Product owners using internal RDI web applications monitor the networking devices and maintain the data of the equipment’s. A single page web application is developed to track the supply and demand of the different electronic devices and networking equipment’s.

* Actively participate in client meetings as a knowledge expert on the application and analyze the business requirements. Designed and developed various client modules according to the functional needs.
* Worked on multiple projects, followed agile methodology, involved in various phases of Software Development Life Cycle (SDLC) including requirement gathering, modeling, analysis, developing and testing.
* Involved in developing code for obtaining bean references in spring using dependency injection, inversion of control using annotations.
* Developed single page application using Angular2/4, HTML, CSS and Bootstrap. And web API for back end functionalities.
* Developed interface screens for communicating to other applications using JavaScript, HTML and CSS.
* Worked on different modules of the application and implemented the functionality using Spring Boot and Hibernate ORM. Designed and implemented Java EE components using Spring MVC, Spring IOC, Spring transactions, Spring JDBC and Spring security modules.
* Write queries for retrieving and persisting data in database. Used Hibernate criteria API for creating dynamic search queries.
* Write store procedures in SQL and PL/SQL, create functions, packages, triggers and implemented complex business functionality, used Oracle database.
* Used AJAX and JSON to make asynchronous calls to the application server to fetch data on the fly. Implemented scripting to dynamically refresh the page contents.
* Worked on collection framework, serialization, Generics, Annotations and exception handling to implement back end business logic including entity beans and session.
* Created RESTful web services for GET, POST, PUT and DELETE requests. Used postman to test the API calls and used JDBC for all the data transactions in Oracle database.
* Unit testing of Angular components using Jasmine, Karma and webservices with JMeter/SOAPUI.
* Performed unit testing using JUNIT framework and tested DAO’s, Business services.
* Deployed the application in JBOSS application server.
* Worked on building and deploying java code through Jenkins, used Jenkins AWS code deploy plugin to deploy to AWS and worked on AWS cloud management.
* Fixing bugs, debugging the interaction issues with other apps and handles diversion production support.

**Environment:** Java7, Spring, Spring boot, Angular2, JavaScript, jQuery, Bootstrap, RESTful Web services, Hibernate, Typescript, REST API, AJAX, JSON, XML, JDBC, Oracle, PL/SQL, TOAD, Postman, Junit, Gitlab, Git Bash, Docker, Rancher, JBOSS, Tomcat, Eclipse IDE, Visual Studio Code.

**SPHIRE Soft Solutions Hyderabad, India** **Jan 2013-December 2015 (3 years)**

**Role: Java/J2EE Developer**

**Project Description:**

* Participated in all phases of Software Development Life Cycle (SDLC) including analysis, design, implementation and testing.
* Collaborates with developers, programmers and designers in conceptualization and development of the application.
* Developed web application on Java/J2EE platform. Worked extensively on collection framework concepts such as multithreading, synchronization for design patterns.
* Implemented server-side programming using servlet, JSP and JDBC. Used HashMap, list to store the data and client-side validation.
* Applied object-oriented programming principles such as Interface, Abstract, Overriding and Overloading.
* Used JavaScript and jQuery for providing client-side validation and Spring validator for server-side validation.
* Developed front end using Angular JS and HTML, implemented modules using java collection framework and integrating the modules.
* Involved in developing application with JSP, Spring MVC and Hibernate frameworks
* Created User interface screens using JavaScript, HTML, DHTML CSS and client-side validations using JSP pages.
* Developed interactive and dynamic UI using jQuery, Bootstrap, CSS & HTML and used AJAX calls for data updates in UI with JSON data parsing.
* Write store procedures in SQL and PL/SQL as per the business logic and performed CRUD operations.
* Created DB links to serve the data for other applications and used JDBC to interconnect to other applications.
* Automate test cases using Selenium WebDriver, Junit and contributed in framework creation.

**Environment:** Java6/7, Collections, Spring, AngularJS, JavaScript, jQuery, HTML, CSS, RESTful Web services, Hibernate, Typescript, REST API, AJAX, JSON, XML, JDBC, Oracle, PL/SQL, Postman, Junit, Gitlab, JBOSS, Tomcat, Eclipse IDE, Visual Studio Code.