**Rahul Kumar**

**Java Full Stack Developer**

**Summary:**

* Around 6 years of IT experience in Object Oriented Programming, Analysis, Design, Documentation, Integration, Testing, and Implementation of Client - Server, Distributed Multi-tiered and Large-Scale Enterprise applications in Waterfall and Agile methodology using Java and JEE technologies.
* Experience in Developing and building dynamic and user interactive websites using JavaScript, AngularJS, Angular 2/4/6, Express.js, Bootstrap, Node.js, and jQuery.
* Expertise in Java programming and have a good understanding on OOPs, Collections, Exceptions Handling, Input/output (I/O) System, Annotations, Multi-Threading, Lambda.
* Expertise in Designing and developing interactive Front-end applications using HTML5, CSS3, Javascript, Typescript, and AJAX.
* Expertise in understanding and hands-on using various extensible Markup Languages (XML) technologies like XPath, XQuery, XSLT, DOM, and JAXB.
* Experience in developing Web and Enterprise applications using technologies JDBC, Servlets, Web Sockets, JSP, EJB, Java Server Faces (JSF), Java Persistence API (JPA), JNDI and JMS.
* Experience in Developing Application using frameworks Spring Boot, Struts and Hibernate.
* Experience in building flexible, reliable, efficient, and secured Enterprise and Web-based applications using Spring MVC and Spring Web Flow frameworks.
* Experience in Installing, Configuring, Deploying, and maintaining Application and Web Servers such as Oracle Web Logic, JBoss Enterprise Application Platform (EAP), Apache Tomcat Server and IBM Web Sphere.
* Expertise in developing, Testing, Debugging, Integrating and Deploying Enterprise applications using Integrated Development Environments (IDE) IntelliJ IDEA, Eclipse and Net Beans.
* Experience in Continuous Integration (CI) like ANT, MAVEN, Gradle, Jenkins and Continuous Deployments (CD) tools like Electric Cloud.
* Extensive experience in UML Modeling diagrams developing such as Use Case diagrams, Class diagrams and Sequence diagrams.
* Having very strong interpersonal skills and ability to work independently and within the group, can learn quickly and easily adaptable to the working environment.

**Technical Skills:**

* **Languages:**  Java, C++, SQL, HTML, Python
* **Java/J2EE Technologies:**  Java EE 4/5, Servlets, JSP, JDBC
* **Web Technologies:**  HTML5, DHTML, CSS3, XML, Java Script, AJAX, JSP, Angular 2/4/6,

NodeJS, jQuery, ReactJS, Express, Bootstrap

* **XML/Web Services:**  XML, REST, JAXB, Restful, AWS
* **Frameworks:**  Struts, Hibernate ORM, Spring MVC, Spring Boot, JUnit
* **RDBMS:**  ORACLE 11g/12c, MySQL, SQL Server, DB2
* **NOSQL:**  MongoDB
* **Web/Application Servers:**  Apache Tomcat, JBoss, Websphere
* **IDE’s:**  Eclipse, NetBeans
* **Version Controls:**  GIT, SVN, CVS, JIRA
* **Methodologies:**  Unified Modeling Language (UML), Rational Unified Process

(RUP), Agile.

* **Build Tools:**  Ant, Maven, Spring, Docker, Jenkins.
* **Operating Systems:**  Windows, Macintosh, Unix, and Linux

**Work Experience:**

**MLGW, Memphis, TN Aug’19-Till Date**

**Java Full Stack Developer**

**Roles and Responsibilities:**

* Participated in Agile methodology and involved in Design, development, Implementation, and testing of the enterprise applications.
* Involved in web application development for backend system using Angular 4/6, HTML5, TypeScript, and CSS3.
* Used Angular 4 Reactive forms to implement complex forms and performed the validations using Form Builder.
* Used various Bootstrap components such as calendars, masks, uploaders, sliders, alerts, and modal dialogs for developing the UI.
* Consumed RESTFUL web services using Angular HTTP Module and transformed the response using RXJS operators.
* Experience in using various Amazon Web Services (AWS) Components like EC2 for virtual servers and S3 for storing objects, EBS, Cloud Front, cache, and Dynamo DB for storing data.
* Expertise in Producing and consuming Web Services Technologies like Restful (JAX-RS), SOAP (JAX-WS), JAX-RPC and JAXR (Java API for XML Registries).
* Experience in writing SQL queries in PL/SQL, Triggers, and Stored Procedures in Relational Database management systems like Oracle, MS SQL, MySQL, and DB2.
* Experience in understanding and using NoSQL databases Mongo DB, Apache Cassandra, Couch DB, and Redis.
* Expertise in using Version control Systems likes SVN, CVS, Git and Project Tracking tools like JIRA.
* Created and injected Spring services, Spring controllers, and DAOs to achieve dependency injection and to wire objects of business classes.
* Used Spring MVC to handle/intercept the user requests and used various controllers to delegate the request flow to the back-end tier of the application.
* Extensively worked on Spring bean wiring, Spring DAO a spring AOP modules and implemented Spring AOP in exception handling, which it reduces the development time to handle the exceptions.
* Worked on relational database design and writing SQL queries, stored procedures, views, and functions with Oracle.
* Developed, debugged, integrated, and deployed applications using Eclipse (IDE) and used GIT as a Version Control.
* Created Jenkins jobs for continuous integration and continuous delivery to AWS environment.
* Worked with Java libraries to access AWS facilities as Simple Storage service, Simple queue, and Simple DB.
* Worked on JMS for developing messaging services and implemented message listeners for message processing and delivery.
* Used Log4j for tracking errors and debugging the code and Resolved bugs and Change Requests to already existing code.
* Wrote test cases using JUnit as the Unit testing framework and Protractor as automation testing for the developed Java applications.

**KKR & Co Inc., NYC, NY Sep’17-Jul’19**

**Java Full Stack Developer**

**Responsibilities:**

* Application development was carried out following Agile-Scrum methodology and using J2EE architecture specification and Design p Confidential erns.
* Involved in creating dynamic web site design and programming the application using Angular-JS, Angular 4, HTML5, Bootstrap, CSS3 and JavaScript.
* Developed Angular services, controllers and created models for two-way data binding.
* Designed user Interface using Angular UI components such as tabs, grids, dropdowns etc. and configured the routing service using Angular-JS router. Involved in developing Angular-JS directives to do reusable UI components.
* Implemented Angular form validations and used Bootstrap to show error, warning, and info messages.
* Involved in creating a custom grid directive, which used JQuery slick grid for handling large data.
* Developed web services using Spring framework and REST and exposed the data to the UI in JSON format.
* Worked on Hibernate to connect and retrieve the data from SQL Server database. Configured with Spring to get properties dynamically and connected with SQL Server database.
* Developed Spring batch jobs for importing xml data into database and for email notifications.
* Involved in performing Behavior driven development (BDD) using Cucumber and Junit.
* Used Junit and Mockito for testing the application and log4j for logging the application.
* Developed angular unit test cases to test angular components using Karma and Jasmine.
* Used Maven build tool to build and deploy the application and Jenkins for continuous integration.
* Used Eclipse extensively in development and debugging the application and used SVN and GIT tools to manage the code versions.
* Used GIT with Stash for code repositories and used Bamboo for continuous Integration and Deployment.
* Implemented continuous deployment system with Jenkins, AWS: Code Deploy, Ops Works, and Packer for deployment of Java Applications
* Installed application on AWS EC2 instances and configured the storage on S3 buckets
* Used Log4j for logging, analyzing, monitoring of data.

**Logicalis, Columbus, OH Feb’15-Aug’17**

**Java/J2EE Developer**

**Responsibilities:**

* Developed UI screens using JSP, HTML5, CSS3, JavaScript.
* Worked on JSP, Servlets, Struts framework and production support issues of the existing applications.
* Development of Action Forms, Action Servlets, Action and Validating Action Forms in Struts framework.
* Implemented Struts Dispatch Action class and form bean classes using struts framework.
* Client & server validations were handled using JavaScript & Struts validate plug-in.
* Worked on the JAVA Collections API for handling the data objects between the business layers and the front end.
* Implemented Multithreading for handling multiple requests and for high performance.
* Created many Stored procedures and scheduled jobs to support our applications for to create reports for customers.
* Build and maintain SQL scripts, indexes, and complex queries for data analysis and extraction.
* Created an XML configuration file for Hibernate to map to SQL DB.
* Developed web services for sending and getting data from different applications.
* Used JDBC to access Oracle database for accessing customer information.
* Used ANT built tool for compiling and generating war file.