**Venkatesh Maddineni**

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**PROFESSIONAL SUMMARY:**

* Around 10+ years of Professional experience in full SDLC development involving requirement analysis, design, development, testing, documentation, implementation & maintenance of application software in Web-based/Enterprise environment, Distributed n-tier architecture.
* experienced in distributed, secure, and scalable application development using J2EE Technologies like Servlets, JSP, Struts, Spring IOC, Spring MVC, Web Services development (SOAP and RESTful) and hibernate.
* Developed micro services using spring boot and Restful web services using spring.
* Developed micro services to consume/produce messages to Kafka messaging queue and Amazon SQS.
* experienced in various open-source frameworks like Spring MVC, IOC, Web and ORM Technology like Hibernate and JPA.
* experienced in Web-Development technologies like Angular, Servlets, JSP, HTML5, JavaScript, CSS.
* Extensive knowledge of XML-based standards and protocols (such as WSDL and SOAP), Service Oriented Architecture (SOA), development of XSD schemas.
* Programming experience of PL/SQL to code Oracle/SQL Stored Procedures.
* Highly experienced in Database Analysis, Design, Implementation including Data Migration and Performance tuning for large-scale projects using Oracle.
* Good Experience of MySQL and Oracle in writing SQL queries, Stored Procedures, Joins and Triggers for different Data Models.
* experienced in using version control system like Git and Bitbucket.
* Hands on experience in different java portal servers like Tomcat, Web logic and Web Sphere and JBoss.
* Good exposure on using build tools like Ant, Maven, Gradle and logging with Log4j.

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| **TECHNICAL SKILLS:**   |  |  | | --- | --- | | **J2EE Technologies/frameworks** | Java 8, micro services, Rest web services, spring, spring boot, Hibernate and JPA. | | **Web Technologies** | HTML5, Java Script, J Query and Angular11 and Angular JS. | | Database | Postgres, Oracle 12c, MySQL and Cassandra. | | **Servers** | Web Sphere, JBoss, Apache Tomcat and Web Logic | | **Build Tools** | Maven, Ant and Gradle. | | **Version Control Tools** | Git, Bitbucket, SVN. | | **Methodologies** | Agile | |
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**PROFESSIONAL EXPERIENCE:**

**Client: Fidelity Investments, FL Nov’20- Present**

**Role: Full Stack Engineer**

**Roles & Responsibilities:**

* Contribute to design, development, and support of various applications in the organization.
* Participate in Agile Scrum methodology. Involved in daily stand ups, sprint backlog refinements, sprint retrospective and sprint Demos.
* Extensively Develop UI applications using Angular 11, HTML, CSS, Bootstrap and securing them with Azure authentication for login users.
* Involve in writing unit test cases in Angular spec files.
* Support Angular JS application for minor UI fixes.
* Develop Backend applications using Spring Boot, Restful web services and Spring JPA data base connectivity’s.
* Use of Postman and Insomnia tool for in and out request and responses from the application.
* established JWT token-based security for Spring boot application.
* Used JUnit for unit testing on backend application, build with Gradle and JaCoCo for test coverage.
* Involve in upgrading Spring Boot versions, end of life dependencies and resolve Log4j vulnerabilities etc.
* Involve in Microsoft power apps low code environment for model-driven and canvas apps.
* Involve in writing SQL scripts in XrmToolBox for Migrating data bases.
* Involve in creating of Jenkins core pipelines, vault config setup and so on and complete pipeline setup.
* Involve in on-call prod support for various applications.
* Check application logs from Kubernetes pods with the help of power shell, CMD.
* Used message listener Amazon SQS and stores queue messages in S3.
* Used and experienced with different user experience databases PostgreSQL, MySQL, Oracle SQL Developer, and SQL Server.

**Environments:** Angular JS, Angular 11 HTML, CSS, bootstrap, karma and jasmine, Java 8, Spring boot, Spring JPA, Spring security, Spring cloud, Junit, AWS, Kubernetes, Amazon SQS, PostgreSQL, Oracle SQL, SQL Server.

**Client: State of New Mexico through Deloitte Sep 2019 - Jul 2020**

**Role: Full Stack Java Developer**

**Roles &Responsibilities**:

* Contributing to the design and architecture to enable secure, scalable, and maintainable software and to clearly articulate the implications of design/architectural decisions, issues and plans to technology leadership.
* Utilizing cutting edge technologies including Java 8.x, Spring Boot, Spring Cloud, Elastic Search, Microservices, Docker, Kafka, Hibernate, Angular.
* Using Java 8.x advanced features like lambda expressions and functional programming.
* Building the presentation layer using the front-end technologies like Angular 8, HTML5 and CSS.
* Building the service layer that interacts with various third-party applications using Java, J2EE, SPRING, SOAP and Restful webservices.
* Microservices development using Spring Boot, Spring Cloud, Swagger and Spring 5.
* Serving as a top-tier technical escalation point for critical pre-production issues and drive escalation/resolution of problems into Development, QA, and Operations teams.
* Using ELK Stack (Elastic Search, Log Stash, Kibana) for searching and visualizing the log data and debug issues identified in pre-production and production environments.
* Using DevOps tools such as Jenkins and Docker for Continuous Integration and Continuous Delivery of applications.

**Environment:** Java 8, spring boot, micro services, hibernate, Kafka, Docker, Kibana, elastic search and Angular8.

**Client: TriWest, AZ Feb’18– Aug’19**

**Role: Full Stack Java Developer**

**Roles &Responsibilities**:

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed java modules implementing business rules and workflows using Spring MVC, IOC, Web Framework.
* Developed the Product Builder UI screens using Angular5, HTML, CSS, JavaScript and Bootstrap.
* Implemented REST Web Services for other applications to communicate.
* Worked on development of Hibernate, including mapping files, configuration file and classes to interact with the database.
* Involves in Sprint planning for the estimation of efforts for user stories and bugs.
* Used Maven for application build and SVN for change control management.
* Implemented a logger framework for the application using Log4J.
* Worked in Scrum/Agile Software Development methodology.
* Setup the continuous Integration (CI) and continuous deployment (CD) jobs in Jenkins.
* Tested REST services using SOAP UI and google chrome's POSTMAN plugin.
* Developed ORM mappings using Hibernate annotations and established data integrity among all tables sitting on Oracle Database.

**Environment:** Java1.8, j2ee, HTML, CSS, JavaScript, JSON, Angular5, spring IOC, spring MVC, spring security, spring transaction, hibernate, log4j and Tomcat.

**Client: Fifth Third Bank, OH Jan 2016 – Dec 2017**

**Role: Java Developer**

**Roles &Responsibilities:**

* Actively participated in agile scrum meetings and status calls daily.
* Designed and developed the Data Access Layer modules with the help of Hibernate Framework for the new functionalities.
* Good in using JIRA for bug/task tracking and time tracking.
* Hands on Experience in developing dependency Injection using Spring Framework.
* Extensively used triggers, stored procedures, indexes, sub-query, joins, views & sequences using SQL server.
* Actively involved in writing SQL using SQL query builder.
* Used SVN for version control of the code and configuration files.
* Used Log4j to capture the log that includes runtime exceptions and created log files on daily basis.
* Deployed the developed application on Tomcat application server.

**Environment**: J2EE, Servlets, JSP, JDBC, Eclipse, Tomcat, XML, SQL Server.

**Client: Analytix Data Services, INDIA Jan 2013 – Nov 2014**

**Role: Java Developer**

**Roles &Responsibilities:**

* Involved in Analysis, Design/Development and testing of Software Development Life Cycle (SDLC).
* Designed and developed various modules of the application with J2EEdesign architecture.
* Creation of Java Classes and Interfaces to implement the system.
* Created Client requests and Server responses using Servlets.
* Developed the application using the Struts framework which is followed by MVC pattern.
* Performed building and deployment of WAR, JAR files on test stage and production systems and used Maven to add dependencies.
* Developed Session beans which encapsulate the workflow logic and used Hibernate to access data.
* Developed action classes, form beans and Java Server Pages.

**Environment**: Java, Servlets, JSP, JDBC, Eclipse, Tomcat, Oracle, and struts.

**Education:**

1. Bachelor of degree in Information Technology from JNTUK.
2. Master’s in computer science from SVU.
3. Executive Master’s in information systems security from Cumberland’s University.