**Vineela Thota**

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**Professional Summary**

* Full Stack Developer with over **7+** years of experience in Requirements gathering, Designing, Development, implementation and maintenance of software applications using **Java/J2EE** technologies.
* Experienced in **J2EE**, **Java Beans, ORM - Hibernate, Maven**, **MVC**, **Struts**, **and spring**, **Java Swing**, **JDBC, JavaScript, Ajax, CSS3 and HTML5.**
* Good Working experience in Design, Development and implementation of several **J2EE** frameworks like **(Model View Controller) spring and hibernate.**
* Strong experience in **MVC architecture** and design implementation using **Servlets and JSP** as well as open-source frameworks such as **Spring MVC**.
* Strong knowledge in **Spring Framework using IOC/AOP,** **Spring Boot,** **Spring Transaction support** (Declarative/ Programmatic), **Hibernate in spring.**
* Experience in developing multi-tier Enterprise Applications using **My Eclipse, Web Sphere Studio (WSAD), RAD and RSA Application Developers.**
* Experience in **Object Relation mapping (ORM)** using **Hibernate.**
* Experienced in using **Hibernate Query Language (HQL),** **HSQL Named Queries, Criteria,** and **Projections.**
* Excellent in designing the front-end pages using scripting languages like **React.JS, HTML5, Ajax, CSS3, JavaScript, JQuery, Node.js** and its libraries.
* Strong experience in **XML** related technologies including **XSD, DTD, XSLT, XPATH, DOM, SAX, JAXP, JAXB, XML-RPC** and **XML Beans**.
* Experience in using **Design Pattern: Singleton Pattern, Factory pattern, DAO, Façade Pattern** (Session Façade Pattern), MVC Pattern, Business delegate Pattern, and Service Locator Pattern.
* Experience with **Docker** images, Containers, push/pull with **Spring Boot,** used **Jenkins** for **CI/CD.**
* Experience in designing **AWS** architecture for the applications on **AWS** infrastructure so that the critical applications are highly available, elastic and scalable using various **AWS services - EC2, S3, Route53, ELBs, Subnets, VPCs, RDS, IAM, AutoScaling.**
* Experience with multiple servers like **IBM WebSphere, IBM WebSphere ESB (Enterprise Service Bus), WebLogic Server, Apache Tomcat, JBoss.**
* Expertise in using **JUnit** in performing **unit test** and **Log4j** for logging errors.
* Experience in developing **ANT scripts and Maven Scripts** for the build and deployment of J2EE applications.
* Experience in developing applications using Web Services like **SOAP, WSDL and RESTful.**
* Extensive experience in **SQL**, **PL/SQL** programming, **stored procedures**, **triggers** and **Query optimization** with **Oracle**, **MS**-**SQL** and **MySQL** databases. Written queries for **insert**, **update** and **modification** operations. Performed **database normalization** and **optimization** using **database tools**.
* Have experience in software Development Processes like **SDLC, Waterfall, Test Driven Development (TDD), Iterative and Agile Methodologies**.
* Excellent communication, interpersonal and analytical skills and a highly motivated team player with the ability to work independently.

**Skills**

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| * Technical Skills: * Java/J2EE Technologies Java 8/7/6, JDBC, JMS, JSTL, Java Beans, EJB * **Web Technologies:**HTML5, XML, XPath, AJAX, jQuery, CSS3,React.JS, REDUX, React Native, Node.js, JavaScript, Bootstrap * **Methodologies:**Agile, Waterfall, TDD * **Web/Persistence Frameworks:**Spring, Spring Boot, Hibernate * **Bug Tracking/Tools:**BugZilla, Jira, Maven, Ant | * **IDE/Scripting:**Eclipse, Net Beans, Intelliji * **Cloud Technologies:**Amazon Web Services (AWS) * **App servers:**IBM WebSphere, Apache Tomcat, BEA Web Logic, JBoss * **Databases/Tools:**Oracle, SQL Server, DB2 * **Design/Version Control:**SVN, GITHub * **Operating Systems:**Windows, Linux, UNIX |

**Work History**

**Full Stack Developer**, 08/2021 to Current

**BOK Financial** – Tulsa, OK

* Involved in all the phases of SDLC including **Requirements Collection, Design** and **Analysis** of the **Customer Specifications, and Development** and **Customization** of the Application.
* Used **J2EE design** patterns like Value Object Pattern, **Business Delegate**, **service locator, and session facade, Singleton, Factory** and **DAO**.
* Used **Java 8** features in developing the code like Lambda expressions, creating resource classes, fetching documents from database.
* Involved in designing **Spring** **MVC** application and Hibernate to design module structure.
* Used **spring framework** to inject services, entity services, transaction management, and concerns by factory class corresponding to the use case operation executing.
* Designed and developed **Micro services** business components using **Spring Boot**. Consumed **REST** based Micro services with Rest template based on **RESTful APIs.**
* Used **Micro services** architecture, with Spring Boot-based services interacting through a combination of **REST** and **Spring Boot.**
* Implemented the application using **Spring Boot** and **Micro services.**
* Provide a radically faster and widely accessible getting started experience for all **spring** development by using **Spring Boot.**
* Used **Hibernate** ORM for data persistence and transaction management.
* Extensively used **Hibernate** in data access layer to access and update information in the database.
* Designed the web pages by using **HTML5, XHTML, and CSS3** and deploy the script using with **JavaScript.**
* Developed a single page, mobile-first, cross-device/cross-browser web application for real-time location sharing utilizing **React.JS and JavaScript API.**
* Developed **React.JS** forms to manipulate text within **HTML5** views.
* Built applications using **React.JS** which allowed us to render pages on both the client and server using the same codebase.
* Used **React.JS** for creating interactive UI's using One-way data flow, **Virtual DOM, JSX, React Native** concepts.
* Worked on **Redux** with **React** to handle large chunks of data for the better performance
* Developed a dashboard based on **Ajax** calls with Business customers count, Flags, Real-time graphs for analytical reporting using **Node.js.**
* Used **XML** to transfer the application data between client and server. In server-side Servlets is used to construct and parse the data in **XML format** and in **client-side Java is used.**
* Used **JMS** and **spring** managed transactions defined by annotations.
* Used **AWS** **(Amazon Web Services)** Deploying, managing and operating scalable, highly available, and fault tolerant systems. Implemented and managed continuous delivery systems and methodologies on **AWS.**
* Created **Dockers images** and ran the **Dockers containers** in various environments.
* Application server: Developed and Deployed **EJBs** and other Components in the **JBoss** Application Server.
* Used **Log4j** to provide central logging facility, comes under singleton design pattern.
* Implemented **SOA** architecture with **web services** using **SOAP, WSDL, UDDI** and **XML** using **CXF framework tool/Apache Commons.**
* Used **MongoDB** to store non-relational data into collection and retrieve them whenever required.
* Wrote **SQL queries** and Stored Procedures for **Data Access Objects** (DAO) and executed using hibernate. Involved in writing, complex queries, mapping persistent classes and managing the mapping files.
* Involved in Unit integration, bug fixing, acceptance testing with test cases, Code reviews.
* Followed **Agile** methodology for scheduling of the project and better team dynamics.
* Participated in the status meetings and status updating to the management team.

**Full Stack Developer**, 12/2020 to 07/2021

**Big Lots** – Columbus, OH

* Involved in analyzing, and designing, proposing, and delivering solutions that are appropriate for the business and technology strategies.
* Involved in the analysis, design and development and testing phases of **Software Development Life Cycle** (SDLC).
* Developed business components using core **Java 8** concepts and classes like **Inheritance, Polymorphism, Collections, and Serialization and Multithreading etc.**
* Used **Spring Web MVC** framework for the applying **MVC** Implementation to the web application.
* Used **MVC** based **spring** framework to develop the multi-tier web application presentation layer components.
* Used **Spring Boot** based services to interact through a combination of **REST** and Apache Kafka message brokers. Designed and Implemented the DAO layer using **spring,** **hibernate.**
* Used a **Micro service** architecture, with **Spring Boot-based** services interacting through a combination of REST and **Apache Kafka** message brokers
* Involved in connecting all Micro services built on **Spring Boot** to form the application.
* Designed, developed and maintained the data layer using **Hibernate** and performed configuration of **Struts Application Framework.**
* Responsible for implementing new enhancements and fixing defects using **Java, spring** and **Hibernate**.
* Extensively used **Eclipse IDE** for developing, debugging, integrating and deploying the application.
* Designed the front-end using **HTML5, CSS3, Bootstrap, JavaScript and jQuery library.**
* Developed user interface by using the **React.JS, Flux** for **SPA** development.
* Used **React.JS** to build the UI components, developed filters to display different dimension of data and font size modifiers. Complete code base conversion to **React Native** with feature parity.
* Implemented **mapStateToProps, mapDispatchToProps** for the interactions between **Redux and React.**
* Used **React.js** for developing generic components like, customize DataGrid, navbars, form components.
* Build **REST** web service by building **Node.js** Server in the back-end to handle requests sent from the front end **jQuery Ajax calls**.
* Extensively used **XML** and Java Architecture for **XML** Binding (**JAXB**), to map java classes to **XML** representation.
* Designed and implemented **AWS EC2 Server** setup and deployment, build, maintenance, and configuration of various **AWS** resources like, **EC2, S3, Lambda, ECS, EBS, Elastic Load Balancers, VPC, and IAM Security Groups** that are utilized for different environments like dev, testing, Production.
* Used **Docker** for creating **Docker images** for launching containers on **AWS EC2.**
* Developed **EJB MDB's** and message Queue's using **JMS** technology.
* Used **Log4J** for logging in the application, **Maven** tool to build and configure **J2EE** applications.
* Involved in coding, code reviews, **Junit** testing, Prepared and executed Unit Test Cases.
* Used **Jenkins** as the integration tool and improved scalability of applications on cross-platforms.
* Implemented Web services components **SOAP, WSDL** to interact with external systems.
* Composed and executed **MongoDB** scripts to insert and update **NoSQL** database and reporting.
* Developed **SQL Queries** for performing CRUD operations in **SQL server** for the application.
* Working in an **Agile/Scrum** Development environment with frequently changing requirements and actively participating in daily scrum meetings and reviews with biweekly sprint deliveries.
* Actively participated and provided feedback in a constructive and insightful manner during daily Stand up meetings and weekly Iterative review meetings to track the progress for each iterative cycle and figure out the issues.

**Full Stack Developer**, 01/2019 to 11/2020

**ClearDATA** – Austin, TX

* Actively participated in meetings with Business Analysts and Architects to identify the scope, requirements and architecture of the project.
* Followed **MVC** model and used spring frameworks for developing the Web layer of the application.
* Developed application using **Spring MVC and HTML** on the presentation layer, the business layer is built using spring and the persistent layer uses **Hibernate.**
* Used **Spring Dependency** Injection to inject required services.
* Designed and developed of the entire **micro Services** using **Apache CXF** framework and **Spring IOC** components for dependency function call.
* Developed rest services in micro services architecture using **Spring Boot.**
* Developed **RESTFUL** web services using **Spring Boot** with modules like **DAO, Service Implementation, and Web Controller.**
* Used complete annotation driven approach to develop the application using **Spring Boot.**
* Crated API's using **Spring Boot.**
* Used **spring, Hibernate** module as an Object Relational mapping tool for back end operations over **SQL** database.
* Involved in Database design for new modules and developed the persistence layer based on **Hibernate.**
* Developed a web-based reporting for credit monitoring system with **HTML5, XHTML, JSTL** and **JavaScript.**
* Designed and developed a web application by using **React js** as front-end and using **Web API** to receive and pass data to back end.
* Designed and developed the login portal using framework **React** along with **HTML5, CSS3 and Type Script.**
* Developed the presentation layer using **React Js**
* Worked on generating the verification hash code using **node.js** and added user validations and user permissions by using **node.js.**
* Developed interfaces and their implementation classes to communicate with the mid-tier (services) using **JMS**.
* Developed the **XML** Schema and **Web services** for the data maintenance and structures.
* Used **AJAX** framework for asynchronous data transfer between the browser and the server.
* Implemented the **J2EE design patterns** Data Access Object (DAO), Session Facade and Business Delegate.
* Developed the business components using **EJB** Session Beans.
* Developed unit test cases using **JUnit and Log4j for** logging.
* Used **MySQL** as backend database and involved in development of Stored Procedures.
* Participated in **Agile and Scrum** Methodologies for design and development of the applications.
* Capable of delivering well documented applications, adhering to quality standards and delivery dates.

**Java/J2EE Developer**, 11/2017 to 12/2018

**Oﬃce Depot** – Boca Raton, FL

* Involved in Requirements gathering, analysis and design and documentation as the application was started from scratch.
* Involved in complete **SDLC** phases.
* Implemented **MVC** Architecture, which separated the View and Business Logic Layer.
* Worked on **spring** framework to create the Web application.
* Involved in the integration of **spring** for implementing **Dependency Injection (DI/IOC).**
* Used **spring framework** to implement bean to declare a service and accessed those using Application context.
* Used **Micro services** architecture, with Spring Boot-based services interacting through a combination of **REST** and **Spring Boot.**
* Implemented the application using **Spring Boot** and **Micro services.**
* Used **Eclipse IDE** for designing, coding and developing applications.
* Developed **Hibernate mapping** files using different mapping strategies such as table per class hierarchy and also used **Hibernate** Persistence Strategy to interact with database.
* Responsible for Writing **Hibernate-mapping** **XML Files, HQL.**
* Created some prototype to implement some of the latest features of **HTML5 and CSS3.**
* Design and develop each application on top of Mark logic, using **React.JS** for front end and **Spring Framework** for backend to integrate with Mark logic **REST APIs.**
* Designed and implemented **XML parsing for** **XML** order conformations.
* Implement **JMS** pattern for messaging services.
* Using **SOA** architecture with **SOAP**, Restful Services and used **XML** for message communication.
* Written **SQL queries,** stored procedures modifications to existing database structure as required per addition of new features.
* Utilized **Agile Scrum** to manage full life-cycle development of the project.
* Participated in the status meetings and status updating to the management team.

**Java Developer**, 04/2015 to 10/2017

**Zivame**

* Involved in meetings with users for **requirement analysis** and design of user interface for the client screen.
* Worked on **Spring MVC** Architecture for web applications.
* Used **spring's IOC, Dependency Injection** and **Spring MVC** concepts in developing the application.
* Involved in development using **spring components** - **spring-config.xml, tiles, form-beans and plug-ins** in **spring architecture.**
* Used **Hibernate** in data access layer to access and update information in the database.
* Created **POJO classes** and writing **Hibernate Query Language (HQL)** queries.
* Communicated between different applications using **JMS.**
* Developed back-end logic with **Core Java** using technologies including **Collection Framework, MultiThreading, Exception Handling, Generics and Annotation.**
* **Eclipse** is used for development as **IDE.**
* Developed the **XML** Schema and **Web services** for the data maintenance and structures.
* Developed User Interface and web page screens for various modules using **JSF, JavaScript, and AJAX using RAD**.
* Developed interfaces and their implementation classes to communicate with the mid-tier (services) using **JMS**.
* Developed unit test cases using **JUnit and Log4j for** logging.
* Planned and implemented **various SQL, Stored Procedure and triggers.**
* Actively participated in **daily SCRUM meetings** to produce quality deliverables within time.
* Monitored team members to follow standards, guide lines and use new tools.

**Education**

**Bachelor of Science**: Computer Science

**Jawaharlal Nehru Technological University** - Hyderabad

**Master of Science**: Computer Science

**University of Central Missouri** - Warrensburg, MO