**Java Full Stack Developer**

**Name: Lavanya K**

**Email id :lavanya561@gmail.com**

**Phone : 9592429809**

**Professional Summary:**

* **Having 10+ years** of extensivedevelopment experience in an environment building n-tier applications for web deployment using **Java, J2EE, Spring Framework, Spring MVC, Spring Boot, Hibernate** and **Web Services**.
* Acquired proficiency in developing web applications using **JSP, EJB, Spring Security**, **JBOSS**, **JDBC, Java Server Pages**, **Servlet, JavaScript, JavaBeans.**
* Acquired proficiency in Version **Control Systems like Subversion (SVN), Git, and VSS**.
* Acquired proficiency in building applications with **React JS, Redux, Require JS, in MVC architecture**.
* Acquired proficiency in developing applications using **Struts, Spring 3.2, Spring 4.0,** **(SOAP, REST), JAX-RS, JAX-WS, JMS, JDBC, XML, Angular, JSON**, **Ajax and jQuery.**
* Expertise in designing and developing Web-centric applications using **HTML5, CSS3, Java Applets, AngularJS, NodeJS, React JS**, **Tag Libraries, Google Web Toolkit (GWT)** and **Custom Tags.**
* Performed deployment and support of cloud services including **Amazon Web Services** (**AWS**) and **Google Cloud Platform (GCP)**
* Designed **REST APIs** that allow sophisticated, effective and low-cost application integration.
* Acquired proficiency in **CI/CD pipelines** to integrate the Java code to align with DevOps practices using **Docker**.
* Expertise in **OOPs, Collections, Exceptions Handling, Input/output (I/O) System, Swing, Annotations, Multi-Threading, Lambda and Generics**.
* Good knowledge of **Unified Modeling Tools** (**UML**) concepts and extensively orchestrated in designing Use Cases, Class diagrams, Sequence and Object Diagrams using Rational Rose and Microsoft Visio.
* Expertise in unit-testing with tools **like JUnit**, **Mockito**, Spock, **TestNG** and Integration testing tools like **Selenium Web Driver, Cucumber** (Behaviour Driven Development testing).
* Acquired proficiency in developing server-side **JavaScript** frameworks using **Node JS** to build event driven, non-blocking i/o model **web application**
* Acquired proficiency in integration tools like **Spring Integration**, **Mule ESB**, **Apache CXF**, **Apache Kafka** and **Apache** **Camel** to integrate the enterprise application technologies with existing **JVM environments**.
* Implemented **Kafka producer and consumer applications** on **Kafka cluster** setup with help of zookeeper.
* Expertise in ReactJS framework and integrate them to Node.js server-side code.
* **Design and implementing Using XML/JSON processing/transforming using** Java API’s
* Orchestrated the **Waterfall, Agile Extreme Programming (XP), SCRUM Methodologies**.
* Excellent **analytical, problem solving** and **interpersonal skills**. Ability to learn new concepts fast. Consistent team player with excellent **communication skills**.
* Good understanding of **Business workflow, Business logic** and **Business methods** for further implementation of user requirements in a distributed application environment**.**

**Technical Skills:**

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| **Languages** | C, C++, Java, SQL, PL/SQL/Python,Oracle,HTTP |
| **Enterprise Java** | JSP, Servlet, JNDI, JDBC, Log4J API, Java security,React Js,Postman,Swagger |
| **Mark**-**up/XML Technologies** | HTML, JavaScript, CSS, JQuery, AngularJS, Angular,NodeJS**,**React JS Ajax, XML, XSD, XSL/XSLT, SAX/DOM, JSON,GCP |
| **Tools & Framework** | Struts, Spring, Spring MVC, Spring Boot, Spring Web Flow, Spring IOC, Spring AOP, Hibernate, Drools,Splunk. |
| **Web services** | SOAP, Restful, UDDI, WSDL, JAX-RPC, JAX-RS JAX-WS, Axis2, Micro Services, AWS |
| **Web/App Servers** | Web Sphere, Web Logic, Apache Tomcat, Jboss |
| **Database** | Oracle, SQL-Server, MySQL server, MongoDB |
| **Development Tools** | Eclipse, Spring Tool Suite STS, IntelliJ |
| **O-R mapping** | Hibernate, JPA, Ibatis |
| **Version Control** | GIT, CVS, SVN, Rational Clear Case |
| **Testing Tools/ Others** | JUnit, SoapUI, Putty, WinSCP, Mockito |
| **OS & Environment** | Windows, UNIX, Linux |
| **Design Patterns** | MVC, Front Controller, Singleton, Business Delegate and DAO patterns |

**Education:**

* Master of Science from University of Mysore, India - 2002-2004
* Bachelor of Science from Jyoti Nivas College, Bangalore, India - 1999-2002

**Certifications:**

* PMP
* SAFe Scrum and Agilist
* Certified ServiceNow Administrator(CSA)
* Certified Application Developer(CAD)

**Professional Experience:**

**Client: ServiceNow, Santa Clara-CA Sep 2023 – Till Date**

**Role: Full Stack Developer**

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle** (SDLC) of the application like **Requirement gathering, Design, Analysis** and **Code development.**
* Participate in **scrum** related activities and **daily scrum meetings**.
* Proposed and implemented new procedures in implementing the **ITIL modules** which includes **Incident**

**Management, Change Management, Service Request Management, Problem Management,** and

**Knowledge Management**.

* Attend workshops for **Service Request Management** and **Change Management** and bootcamps.
* Build **test scripts** and participate in all the testing phases (Unit testing, Functional testing, QA testing, and

UAT testing) before **deployment to PROD**.

* Maintaining the **data integrity** between all the environments. (Dev, QA, and PROD)
* Acquired proficiency in creating **catalog client script, UI policies,** and **script includes**.
* Developed web pages using **HTML/CSS and JavaScript**.
* Using **Jenkins CI/CD** build server to perform Pull Requests and Dev environment builds.
* Used **Eclipse** as IDE for creating **JSP** and **XML**.
* Maintained **Interface** compatibility and **concurrency** in the project using **Java 1.8** new features like **Lambda** **expressions**, **default**, **static methods** and **Concurrency API.**
* Created **Typescript** reusable components and services to consume **REST** **API's** using Component-based architecture provided by **AngularJS**.

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**Client: Cisco, San Jose-CA Feb 2023 – Sep 2023**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Followed **Agile Software Development Methodology** to build the application iteratively and incrementally.
* Designed dynamic and browser compatible pages using **HTML5, Node JS, Typescript, Bootstrap, JDK, Ajax, Web Services XML**, schemas.
* Developed **UI** application initially using **Node JS** and crafted use of customized components.
* Implemented customer side validations using **Node JS** and created services on **UI** for storing and retrieving data from **UI** to the backend.
* Execution of tasks in asynchronous mode using **multithreading, Executor Service Framework**.
* Used **JDK, Java Lambda** expressions along with Streams for creating internal iteration and performing chain operations such as **Filter, Map, Collect** on a collection.
* Used spring core for dependency **injection/inversion of control** (IOC), and integrated with **Hibernate**.
* Implemented Restful Services in **Spring Boot Framework** for consuming and producing **JSON Data**.

 **AWS VPC design** and provisioning resources using **Terraform** and **Cloud Formation**.

* Developed the monolithic application and involved in migrating existing monolithic application into Micro Service Architecture based **RESTful Service** and deployments were done on **AWS** using Spring Cloud for AWS.
* Designed and developed **Micro Services** business components using **Spring Boot**.
* Orchestrated custom **Docker container images, tagging, pushing images, integration of Spring boot**.
* Developed web pages using **HTML/CSS and JavaScript**.
* Developed **Hibernate with Spring Integration** as the data abstraction to interact with the Oracle 11g, implemented transactions, proxies, locking, HQL, Criteria, Projections and Stored Proc calls.
* Used **Postman** and **Rest Client** for testing the web services.
* Used **Maven/Nexus** as build and dependency management tool for creating EAR, WAR and JAR files to be deployed in application servers and integrated with **GITHUB, Jenkins, and Jenkins Jobs**.
* Used **Maven** scripts to fetch, build, and deploy applications to the development environment.
* Used **Jenkins CI/CD** build server to perform Pull Requests and Dev environment builds.

**—----------------------------------------------------------------------------------------------------------------------------------------------------Client: Wells Fargo, Fremont-CA Sep 2022 – Feb 2023**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Created GUI interfaces and Web pages using **HTML5** and **CSS3**.
* Used **Core java** Exception handling and OOPS concepts to handle small parts of big scale projects.
* Used **GIT repository** to push the code and interact with other developers throughout the company.
* Created **Typescript** reusable components and services to consume **REST** **API's** using Component-based architecture provided by **React JS**.
* Configured **Queues** and **Topics** as part of application integration and defined Camel routing between queues/topics
* Implemented **Java Microservices** using **Spring Boot** and handled security of the application using **Spring Security.**
* Used **Spring Boot** as it is faster in building Microservices and developing a spring - based application with very less configuration.
* Extensively Implemented Spring Boot, Dependency Injection (DI) and Aspect-oriented programming features along with **hibernate**.
* User Authentication and Authorization for logging in to the application was secured using **Spring Security**.
* Used **Angular** in the development phase with the help of Material UI to build the User Interfaces.
* Orchestrated the **API management** using **Typescript to analyze**, manage and deploy the **APIs.**
* Involved in RDBMS development including **Oracle SQL**, **PL/SQL** database backend programming with **stored procedures** and Functions.
* Used **Jira** for bug tracking, issue tracking and project management.
* Configured and customized logs of the application using **Log4J**.
* Crafted use of **SonarQube** to avoid violations that occurred in code Validations using static code analysis which provides a detailed report of code bugs, duplications and vulnerabilities.
* Tested all the modules with unit testing with the help of JUnit also used postman to test APIs.
* Acquired proficiency in deploying applications to **Azure cloud environment** and checking the logs.
* Developed a full backend system in **Python** and **Django** to deliver data to the web applications for dynamic pages.

**—----------------------------------------------------------------------------------------------------------------------------------------------------Client: Mc Kesson-CA Nov 2019 – July 2022**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle** (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed Front-End UI technologies like **HTML5, CSS3, jQuery, PHP, JSON, AJAX, Angular, Bootstrap, Tag Libraries, JSTL,** and **Type Script.**
* Acquired proficiency in handling, configuration and administration of databases like **MySQL** and NoSQL databases like **MongoDB** and **Cassandra**.
* Strong **MySQL** and **MongoDB** administration skills in **UNIX, Linux** and **Windows**.
* Designed, built, and deployed a multitude of applications using most of the AWS stack (Including **EC2, S3, DynamoDB, SQS and EMR**), focusing on high-availability, fault tolerance, and auto-scaling.
* Integrated Open **stack API** with **Amazon EC2** cloud-based architecture in **AWS**.
* Designed and developed **Micro Services** business components using **Spring Boot.**
* Acquired proficiency in Design, support and maintain the **Splunk infrastructure** in a highly available configuration.
* Acquired proficiency in Designing, Architecting and implementing scalable cloud-based web applications using **AWS** and **GCP**.
* Developed the application with the web pages using **Angular** and **Angular JS** in scrolling features.
* Used **Spring MVC** framework at the Web tier level to isolate each layer of the application so that complexity of integration will be reduced, and maintenance will be very easy.
* Used **Spring AOP** for solving crosscutting concerns like keeping customer log data and transactions details.
* Developed the persistence layer using **Hibernate Framework** by configuring the various mappings in **Hibernate** files and created **DAO** layer.
* Wrote SQL queries, functions, triggers and stored procedures for **PL/SQL and HQL** (Hibernate Query Language).
* Implemented **Kafka** producer and consumer applications with help of the zookeeper and retrieved log messages using Kafka. **APACHE KAFKA** messaging queues are used for automatic transfer of messages between sender and listener.
* Implemented modules into  **React JS** to integrate with designs and requirements and used  **React JS** Express Framework.
* Developed custom general use modules and components extending the elements and modules of core **Angular JS**, writes non-blocking code using advanced techniques such as **multi-threading, JavaScript dependency management.**
* Orchestrated **RESTful** Web services as well as **Node** **Rest** framework for backend services used **MongoDB (NoSQL)** for database services and **RESTful** web services using Jersey for **JAX-RS** implementation.
* Used **Kubernetes** Linux container for deploying and scaling containerized applications
* Designed and developed Middle-tier components for the company's object framework using best practices and **design Patterns** and used in **Model-View-Controller** (**MVC)**.

**—----------------------------------------------------------------------------------------------------------------------------------------------------Client: Men’s Wearhouse, Fremont-CA Aug 2015 – July 2019**

**Role: Full Stack Developer**

**Responsibilities:**

* Implemented application-level persistence using **Hibernate** and **Spring**.
* Using **Restful services** sent **HTTP requests** to the Server, retrieved the **JSON format data**, and parsed it.
* Developed UI to display distance & **ETA** using **Google API**.
* Developed Payment integration using **Stripe API**, **Rating System** and Support for the app.
* Implemented the Connectivity to the Database Server Using **JDBC**.
* Developed the application with the web pages with **Angular** and **Angular JS** in scrolling features
* Implemented **CI CD pipelines** using **Jenkins** to build and deploy the applications.
* Setup **GitHub** and use of **Git bash** for code submission in GitHub repository.
* Created Typescript reusable components and services to consume **REST API's** in **NodeJs.**
* Developed test cases and performed unit tests using **JUnit Framework**.
* Acquired proficiency in relational and **NoSQL** databases.
* Used **Spring Kafka API** calls to process the messages smoothly on Kafka Cluster setup.
* Deployed and Monitored **Micro Services** Using **Pivotal Cloud Foundry**, also Managed Domains and Routes with the Cloud Foundry.
* Designed, built, and deployed using AWS stack (Including **EC2, S3, DynamoDB, SQS and EMR**), focusing on high-availability, fault tolerance, and auto-scaling.
* Used **SAX** and **DOM parser** to parse the **XML** documents and **XSLT** for transformations.
* Based on **Service Oriented Architecture** (SOA) using AXIS web service framework.
* Used **Java Messaging Services** (JMS) for reliable and asynchronous exchange of important information
* Involving in Building the modules in **LINUX** environment with ant script

**—----------------------------------------------------------------------------------------------------------------------------------------------------Client: First Republic Bank, SFO-CA June 2013 - May 2015**

**Role: Full Stack Developer**

**Responsibilities:**

* Created GUI interfaces and Web pages using **HTML5** and **CSS3.**
* Used Core Java Exception handling and **OOPS concepts** to handle small parts of big scale projects.
* Used **GIT repository** to push the code and interact with other developers throughout the company.
* Created **Typescript** reusable components and services to consume **REST API's** using Component-based architecture provided by **React JS**.
* Configured Queues and Topics as part of application integration and defined Camel routing between queues/topics
* Implemented **Java microservices** using Spring Boot and handled security of the application using **Spring Security.**
* Used **Spring Boot** as it is faster in building **Microservices** and developing a spring - based application with very less configuration.
* Implemented **Web services** and Micro Services for the synchronous and asynchronous communications between two applications running in different servers..
* User Authentication and Authorization for logging in to the application was secured using **Spring Security**.
* Used **Angular** in the development phase with the help of **Material UI** to build the **User Interfaces**.
* Orchestrated the API management using **Typescript** to analyze, manage and deploy the APIs.
* Involved in RDBMS development including **Oracle SQL, PL/SQL** database backend programming with stored procedures and Functions.
* Configured and customized logs of the application using **Log4J.**
* Crafted use of **SonarQube** to avoid violations that occurred in code Validations using static code analysis which provides a detailed report of code bugs, duplications and vulnerabilities.
* Tested all the modules with unit testing with the help of **JUnit** also used postman to test APIs.
* Used Eclipse as IDE for creating **JSP** and **XML**.
* Orchestrated alongside Business and Development teams to understand requirements, and to determine scope of development.
* Acquired proficiency in deploying applications to **Azure cloud environment** and checking the logs.

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**Client: Marsh, Phoenix, AZ Feb 2012 - May 2013**

**Job Title: Java Developer**

**Responsibilities:**

* Used Core java Exception handling and **OOPS concepts** to handle small parts of big scale projects.
* Used **GIT** repository to push the code and interact with other developers throughout the company.
* Orchestrated the API management using **Typescript** to analyze, manage and deploy the **APIs.**
* Oversaw quality assurance of finished websites including the validation of web forms and links.
* Used **Jira** for bug tracking, issue tracking and project management.
* Crafted use of **SonarQube** to avoid violations that occurred in code Validations using static code analysis which provides a detailed report of code bugs, duplications and vulnerabilities.
* Tested all the modules with unit testing with the help of **JUnit** also used postman to test APIs.
* Orchestrated alongside Business and Development teams to understand requirements, and to determine scope of development.

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