**SASIDHAR K**

**Professional Summary:**

* **5+** years of IT experience in analysis, design, development, testing and implementation of **Java/J2EE** web applications.
* Good experience and knowledge in various development methodologies like **Agile** and **Waterfall.**
* Experience on J2EE technologies including **Core Java, Servlets, JSP, JDBC, JPA, JAX-WS, Spring, Hibernate, XML** and **JUnit.**
* Worked extensively with **Core Java, Multithreading, Exception Handling** and **Collections.**
* Extensive experience in Front-End UI technologies like **HTML, CSS, Bootstrap JS, Angular JS** in developing dynamic and responsive web pages.
* Solid experience with various web MVC frameworks such as **Spring MVC**.
* Worked with various frameworks in spring such as **Spring AOP, Spring JDBC and Spring Boot.**
* Solid Experience with Java based ORM frameworks such as **Hibernate** and **JPA**.
* Worked extensively with **SQL** and **PL/SQL** to query various databases.
* Experience in installing and configuring **MySQL** and **Oracle** database Servers.
* Proficient in programming by using the IDE's such as **Eclipse** and **NetBeans**.
* Extensive experience in Deploying and Configuring Application in Servers such as **Oracle WebLogic, JBoss** and **Apache Tomcat**.
* Proficient in using **GIT** and **Jenkins** Continuous Integration Server.
* Hands-on experience in **Build/Test/Deploy** of applications using **Jenkins -** Open Source & **Cloudless.**
* Expertise in **Customization** of Jenkins to certify product level jobs & pipeline involving multiple components.
* Worked with Application Teams on Java to onboard Jenkins **Build & Delivery pipelines.**
* Developed custom **groovy scripts** for running Sprint Reports, aggregating **Sonar scan** results & customizing pipelines.
* Extensively used **Nexus** as a common **artifact repository** to publish **Jar** and distributed them across teams.
* Experience with build tools like **Maven** for building and deploying applications to different environments.
* Wrote comprehensive test cases and test plans using **JUnit** for Java based backend applications.
* Experience with Automation tools like **Selenium** and **Cucumber**.
* Experience with **UNIX** and Shell scripting.
* Expertise in interacting with business users and understanding the requirement and providing solutions to match their requirement.
* Passionate to learn things, Good communication skills, Hardworking and adaptable, quick learning, Self-motivated, precise and dedicated.

**Technical Skills:**

**J2EE Technologies :** Spring, Spring Boot, JPA, Hibernate and JDBC.

**Web Technologies :** Servlet, JSP, HTML, CSS, Bootstrap, Angular JS, XML, Web services.

**Application/Web Servers :** Web Logic, JBoss and Apache Tomcat.

**Relational Databases :** MySQL, Oracle.

**Programming Languages :** Java.

**JavaScript Libraries :** Java Script, Angular JS, Bootstrap.

**Software Methodologies :** SDLC (Agile, waterfall)

**IDE :** Eclipse, NetBeans

**Source Control :** Git, Bitbucket, SVN

**Automation Tools**  **:** Jenkins, Nexus, JIRA, Maven, Selenium Suite, Cucumber, TestNG and Junit for unit testing

**Operating Systems :** UNIX, WINDOWS.

**Professional Experience:**

**PTAB**(**Patent Trail and Appeal Board**)**, Alexandria, VA**  **Feb’18 – Till Date**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Analyzing the project enhancement requirements and feasibility. Involved in Design and Development.
* Used Agile methodology for Development, participated in scrums, Backlog grooming, Sprint planning and retrospective meetings, attend the daily scrum calls to update the progress.
* Designed web pages using AngularJS, JavaScript, HTML5, CSS3 and developed controllers, services, and DAO layers for the backend using Spring, Hibernate Frameworks
* Design and develop Rest services supporting UI and for Data persistence using Java 1.8
* Design and develop Responsive UI for given wireframes and workflow using Angular JS 1.5
* Developed application using AngularJS data binding, components, controllers, directives, filters, UI-router, AJAX calls using $http, promises
* Used agile and Kanban methodology for development
* Implemented various widgets for dashboard using ADF dashboard framework
* Implemented UI Grid for various Tables in UI and gained extensive knowledge in customizing the Grid
* Developed batch jobs using spring batch for archiving few components
* Used Subversion (SVN) for version control of the product, Eclipse IDE for Development.
* Performed Root cause analysis & resolution during Testing to Identify and fix Issues reported in SIT and FQT testing
* Worked on the code review by cleaning up the code as per the USPTO standards. Worked with SONARQUBE for code adherence to the USPTO standards. Test cases are written using Junit, Mockito, Rest Easy, Maven-Cobertura, 85% Code coverage.

**Environment:** Java/J2ee, HTML5, CSS3, JavaScript, Angular JS 1.5, JSP, JSON, spring, Spring MVC, Spring AOP and Hibernate, SVN**,** RESTful, XML, Maven, Jenkins, Nexus and Eclipse.

**Blue Cross Blue Shield, NJ** **Feb’17 – Jan’18**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Involved in Analysis, Design, Implementation and translation of Business User requirements.
* Actively participated in the daily SCRUM meetings and paired programming to produce quality deliverable within time.
* Used HTML, CSS, Bootstrap and Angular JS for creating dynamic front-end user interfaces.
* Involved in multi-tiered J2EE design utilizing Spring Inversion of Control (IOC) architecture, Spring MVC, Spring Annotations and Hibernate.
* Implemented the persistence layer in Hibernate. Created the Hibernate POJO Objects and mapped using Hibernate Annotations.
* Established Hibernate, created POJO classes for establishing Object Relational Mapping (ORM) between objects and relational database.
* Implemented persistence using Hibernate mapping, designed and developed multiple screens using JSP, JavaScript, Servlets and HTML.
* Implemented Model-View-Controller (MVC) architecture with spring.
* Implemented backend coding and development using Java Collections including Set, List, Map, Multithreading, Servlet, Exception Handling etc.
* Implemented the application using the concrete principles laid down by several design patterns such as Data Access Object.
* Implemented web services for communication by using SOAP hosted in the AWS.
* Used MySQL as the database to store the data and wrote SQL queries to access data from the database.
* Building application and deployment in servers as per request from the QA team using Maven.
* Used Maven with Jenkins for building and deploying the application to multiple environments.
* Involved in installing and configuring Eclipse for development.

**Environment:** Java/J2ee, Core Java (Multithreading, Collections, OOPS), HTML, CSS, JavaScript, JSP, JSON, spring, Spring MVC, Spring AOP and Hibernate, RESTful, XML, Maven, Jenkins, Nexus and Eclipse.

**Capital One, Washington, D.C Jan’16 - Jan’17**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Worked along with Business Analysts to capture business requirements and convert them into technical/functional requirements.
* Involved in all phases of SDLC from requirement analysis to implementation to test to deployment.
* Designed the software structure through Spring MVC framework, implementing Dispatcher Servlets, Controllers and View Resolvers for project flow.
* Used springs characteristic features like DI/IOC (Dependency Injection/Inversion of Control), Transaction Management and AOP (Aspect Oriented Programming) for various modules functions.
* Implemented Hibernate and spring’s DAO layer together to offer a high performance, productive approach to persist Plain Old Java Objects (POJOs).
* Queried the database using MySQL, SQL and PL/SQL for complex queries related to market data.
* Created Stored Procedures, Functions and Triggers for managing and structuring database records.
* Developed and designed the user interfaces using JSP, HTML, CSS, Bootstrap and Angular JS.
* Structured the JSP web pages using HTML and CSS.
* Designed dynamic web pages with analysis charts and constantly updating data using JavaScript.
* Used various core java concepts like Collections and Multithreading for complex data computations and analysis.
* Implemented session, cookie and cache management using Servlets and Filters for each user.
* Designed and implemented the logging mechanism using GIT as a version control tool and Maven for building and deploying the application.
* JUnit framework was used for performing unit and integration testing by writing test cases.
* Developed the application through Eclipse IDE using its plugins, build and support and debugging tools.

**Environment:** Java, J2EE, JSP, spring, Hibernate, XML, SOAP, WSDL, HTML, JAVASCRIPT, CSS, Bootstrap, Angular JS, Log4J, JUnit, PL/SQL, Eclipse, MySQL

**Care motto, India Nov’14 – Nov’15**

**Role: Java Developer**

**Responsibilities:**

* Involved in Requirement gathering, Analysis, Preparing Functional Specifications, and Technical Specifications according to their requirements.
* Used Spring IOC, AOP and auto wiring concepts in developing the application.
* Used Spring Container to performed dependency injection.
* Used Hibernate to map the database with POJO using hbm.xml files.
* Designed the Architecture of the project as per MVC standards.
* Implemented spring MVC design pattern in the project.
* Deployed the application on JBOSS application server.
* Used HTML, CSS, Bootstrap and Angular JS for creating interactive Web Applications.
* Developed SOAP message envelopes and headers using WSDL.
* Designed and implemented the logging mechanism using GIT as a version control tool and Maven for building and deploying the application.
* Used PL/SQL, Stored Procedures for handling MySQL database.
* Involved in Integration of all the modules and deploying them on the Application server.
* Involved in bug fixing of various modules in the application that were raised by the testing team.

**Environment:** Spring, Core Java, JSP, JSTL, Servlets, MySQL, HTML, Git, Maven, Log4j, JUnit, J2EE Design Patterns, Web Services, Web logic Application server, Windows.

**ITTRIDENT, India May’13 – Nov’14**

**Role: Jr. Java Developer**

**Responsibilities:**

* Analyzing business requirements along with team lead.
* Designed necessary backend Java classes to support data access and user authorization.
* Implemented MVC Architecture using spring Framework.
* Troubleshooting and implementing bug fixes related to client and user reported issues.
* Involved in the coding of generating the Actions, Action Forms.
* Wrote Client-side validation using Java script.
* Implemented spring controller classes and developed DAO layers to query the database.
* Wrote unit test cases for different modules and resolved the test findings.
* Developed the Servlets and Data Access Layer classes.
* Servlets and JDBC were used in retrieving data.
* Debugged and enhanced performance of the web application.
* Developed various daily jobs using PL/SQL stored procedure to update notification status in multiple tables.
* Developed high quality software solutions that satisfy our customers' needs.
* Created technical specifications and use cases.
* Used agile development practices and work in short iterations to deliver a continuous flow of the most important and valuable features.

**Environment:** Spring, Core Java, JSP, JSTL, Servlets, JSON, HTML, CSS, Angular JS, Git, Maven, JUnit, J2EE, Web logic Server, Windows.