**Sakshitha**

**Java Full Stack Developer**

sakshitha570@gmail.com

Ph: (770) -742-9688

**Summary**:

* 6` years of IT experience various stages of Software Development Life Cycle (SDLC) including requirement analysis, design, development, testing, and implementation Java and J2EE technologies.
* Experience in Java, **JavaScript, CSS3, HTML5, Angular JS, jQuery, AJAX.**
* Experience with working in fast-paced AGILE, WATERFALL development environments.
* Designed and developed multiple J2EE MVC Model based Web Application using J2EETechnologies (Servlets, JSP), Patterns and popular open-source framework Struts and Hibernate.
* Experienced in Web Services approach for Service Oriented Architecture (SOA)
* Extensive experience working with IBMMQ Series.
* Strong development skills in **Java, J2EE, JDBC, JSP, Servlets, JMS (MQ-series), JNDI, RMI, LDAP, HTML, XML,** **XSL, Java Script, Rational Rose, Oracle, SQL Server.**
* Good Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Familiar with creating Custom Reusable React Components Library
* In-depth experience with Amazon AWS Cloud Services, (EC2, S3, EBS, ELB, Cloud Watch, Elastic IP, RDS, SNS, SQS, Glacier, IAM, VPC, Cloud Formation, Route53) and managing security groups on AWS.
* Experience in Microservices Architecture with Spring Boot
* Used Subversion, GITHUB, and CVS source control systems.
* Demonstrated strong technical expertise by designing and implementing Restful Services using Spring framework features such as **Spring Boot, MVC, Data JPA.**
* Hands on experience in writing **SQL using My SQL, SQLServer2005, Oracle, MongoDB and DB2** environment.
* Worked with IBM Web Sphere, JBOSS, WebLogic application servers and Jetty, Apache Tomcat web servers.
* Experience in writing ANT, Maven build scripts and configuring and using Log4j and writing J Unit test cases.
* Skills in analyzing user requirements, modeling the system, and ensuring the functionality.
* Strengths include excellent interpersonal and communication skills.
* Excellent team player, very dynamic, flexible with positive attitude and excellent learning skills.

**Education**:

* Master’s degree in Computer Science from Georgia State University, Atlanta, GA.
* Bachelor’s degree in Computer Science Engineering from JNTU Hyderabad, India.

**Technical Skills:**

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| Operating systems | Linux, Unix, Windows XP, Windows 7/8/10, OSX |
| Database | My SQL, Oracle 11g, MongoDB, Couch DB, DB2, Microsoft Access |
| Web/app servers | Apache Tomcat 4.X/5.X, JBOSS 6.1, Web Sphere, Web logic |
| Languages | Java, C, C++, XML |
| J2ee | Java Beans, Servlets, JSP, JDBC, JNDI, JMS, RMI, JSF |
| Web development | JSP2.1/2.0/1.2, Servlets2.x, JavaBeans, JDBC, Struts2.x/1.x, RMI, EJB3.0/2.1, Hibernate3.x/2.x, Spring2.0/1.0, Web Services, SOA, JMS1.1, SAX and DOM Parsers, AJAX, JAXB2.1/2.0, JAXP1.x, LDAP, |
| Web services | SOAP, WSDL, UDDI, XML, SOA, JAX-P, JAX-RPC, REST, Hibernate, XML Beans, JAXB |
| Tools | ANT, Maven, Log4j, Gradle, Jenkins |
| Version control | Rational Team Concert, SVN, Clear Case, Harvest, Git-hub |
| Web technologies | HTML/DHTML, XHTML1.1, JavaScript1.x, JSON, XML1.0, XSL, XSLT, CSS, EXTJS, DOJO, Angular-JS, Selenium, Bootstrap CSS, SASS, Node-JS, React-JS |
| Ide | Eclipse, Net Beans, SQL Developer, MYSQL Workbench, Brackets, STS |
| Documentation tools | MS office 2010/13/16, Visio, SharePoint  |

**Work Experience**:

**One Trust - Atlanta, GA Oct 2019 – Till Date**

**Java Full Stack Developer (Java/J2EE)**

**Responsibilities:**

* Participating in Requirement Analysis and technical assessment during project life cycle.
* Used Agile methodology and attended daily and weekly **SCRUM** meetings to update working status etc.,
* Designed class, sequence, activity, flow diagrams using **UML Visio and Sparx.**
* Involved in writing Thread safe blocks for Multithreading access to make valid transactions.
* Designed and developed processes using Multithreading to make asynchronous.
* Used J2EE design patterns like Model View **Controller (MVC), Singleton, Factory, Data Access Object (DAO), Data** **Transfer Object (DTO) and Service Locator** etc.,
* Developed web pages using **Ajax, jQuery, AngularJS1.5, REACTJS, HTML5, UI-Bootstrap and Less CSS.**
* Developed various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and **REDUX library**.
* Worked with jQuery plug-in like **Banner, Slider, Accordion, Tabs, jQuery Dropdown, Image Gallery.**
* Developed restful web services using **Jersey, Spring framework and JAX-**RS.
* Consumed messages from Spring Kafka. Integrated **Spring** **Kafka** services with Beans.
* Expertise KStreams API for the state full and stateless **transformations**.
* Cloud environment for Microservices was provided using **Spring cloud** **Netflix(Eureka server, Hystrix, Ribbon).**
* Created REST based web services by establishing links using HATEOAS from Spring based application.
* Used Spring core for dependency injection/inversion of control (IOC), and integrated AngularJS and Hibernate.
* Spring Boot Microservices were developed with micro service architecture using REST and Apache Kafka.
* Monitored service health check from Spring Boot admin console using swaggered UI registered Microservices.
* Load balancing among the servers was implemented by using Spring Ribbon.
* Configured **Identity and Access Management (IAM)** groups and users in AWS for improved login authentication.
* Deployed Docker contained spring boot Microservices into **AWSEC2** container service using AWS admin console and used lambda to run applications in AWS console.
* **AWS EC2** instances were configured in Dev and QA environment using **Node Js.**
* Automate the cloud deployments using python and AWS Cloud Formation **Templates**.
* Used Docker to virtualized deployment containers and push the **code to EC2 cloud** using **PCF**.
* Develop **CI/CD** **system** with **Jenkins** on **Kubernetes** **container** environment, utilizing **Kubernetes** and **Docker** for runtime environment for the **CI/CD** system to build and test and deploy.
* Worked with **Apache** **Tomcat 8** and **NODEJS** servers to deploy and configure **Java API’s** and **front-end modules**.
* Accessed REST Spring calls in AngularJS using promises, custom directives and custom services.
* Leveraging AngularJS resources for all data access, encapsulating **URLs and standardizing data access**.
* Used PL/SQL for views, indexes and stored procedures in oracle database using **TOAD and Query optimization**.
* Implemented service layer on the top of Cassandra using **Core Java, Data STAX API and Restful API.**
* Worked with several testing frameworks such as JUNIT, Easy Mock, Mockito and Power Mock.
* Used Junit for unit testing and implemented with Log4j to provide logs of exceptions.
* Used Drools engine for validating business rules before executing in runtime.
* Used Git for version control and **JIRA** for **bug** **Tracking** and **Project Management.**
* Worked with JAXB parser for marshalling and Unmarshalling **XML** **data**.
* Developed **XPATH, XQUERY** and **custom** **XML** parsers based on **SAX, DOM as part of XML** **Consumption**.

**Environment**: Java/JDK 1.8, J2EE, Spring 4, Hibernate 4.2, Spring Boot, JPA, JavaScript, Angular 4/5, HTML 5.0, CSS3, Apache Tomcat, STS, Oracle 11g, Cassandra, Log4J, JUNIT, Easy Mock, Selenium, XML, Web Services, SOAP UI, Kafka, Netflix Eureka, Netflix Ribbon, GWT, Adobe Flex, Scala, AWS, Python, Ant, Git, PL/SQL, Docker, HATEOAS, Curl.

**T-Mobile - Atlanta, GA Feb 2019 - Sep 2019**

**Java Full Stack Developer**

**Responsibilities:**

* Involved in the analysis, design, and development and testing phases of application using **AGILESCRUM** **methodology.**
* Developed Spring boot application with Microservices and deployed it into **AWS** using **EC2 instances**.
* Core Java development for different components. Developed the application using **Core Java, Multi-Threading**, **Spring Core, ORACLE, and Maven**.
* Used Microservices with Spring Boot interacting through a combination of REST and Apache Kafka message brokers.
* Developed the Microservices using Spring Cloud with components of Netflix OSS (Eureka, ZUUL)
* Used Log4J for any errors in the application.
* Deployed applications into **Continuous Integration (CI) environments** like Jenkins to integrate and deploy code on **Continuous Integration (CI) environments** for development testing and implemented test cases in **JUNIT**
* Implemented Spring framework such as **Dependency Injection, IOC, Spring Security, Spring AOP, and** **Spring** **integration**.
* Created **RESTFUL Web Services** for populating and saving **data from/to database**
* Implemented Spring Validators, persisten celayer, and service layer components using Spring/Hibernate API and Spring/Hibernate annotations. Extensively used Hibernate QL.
* Extensively used Spring IOC, configured Application Context files and performed database object mapping using Hibernate annotations.
* Used IAM to manage and create AWS users and groups and used permissions to allow and deny access to AWS resources.
* Implemented persistence layer using Hibernate that use the POJOs to represent the persistence database.
* Worked on Log4j for logging errors, messages and performance logs and implemented test cases in JUNIT.
* Responsible for designing the User Interface by coding in **HTML5, CSS3**, **Angular5, to build this SPA Single Page** **Application**. **Configured** and **Maintained AWS ECS Repository** for Deploying **Docker** Image by Creating a task definition, scheduling tasks, and configuring clusters in the **AWS ECS Console**.

**Environment**: Java 1.8, Spring 4.1.1, Swagger UI, Spring Boot 1.2.3, Oracle12c, Angular 5, Docker, Web Services (REST), Eclipse, Bit bucket, Amazon Web Services (AWS),HTML,CSS, JavaScript, Microservices, Jenkins.

**State of NE - Omaha, NE Oct 2017 - Dec 2018**

**Java Developer**

**Responsibilities:**

* Implemented **Agile (SCRUM) methodology and Test-Driven Development (TTD)** for the software development process and to produce high quality application.
* Design and developed multi-tier applications using **java, j2ee, Struts, Spring, Hibernate.**
* Extensively used **MVC** **architecture** and Tomcat for deployment purposes.
* All the Business logic in all the modules is written in core Java.
* Created single page applications using **AngularJS with MVC capability**.
* Experience in working web applications deployed on **Amazon Web Services (AWS) and configuring services** like **AWS Route, Cloud Front, Elastic load Balancer, EC2, RDS and Cloud watch.**
* was involved in creating **Catalog Microservices using Spring Boot**
* Updated the existing code to use **Hibernate 3** **and latest J2EE API releases**
* Implemented ORM and persistence layer using Hibernate ORM framework and SQL, implemented back-end architecture includes business layer, DAO layer using Spring Boot
* Developed Test cases with Junit API.
* Implemented a Continuous Delivery framework using **JIRA, Git, Jenkins, Bamboo**,
* Tested and resolved the defects in the application.
* Coding of SQL, PL/SQL, and Views using **Oracle11g** for the database. WebLogic application server is used for deployment of the application.
* Involved in solving the issues related to **PROD, TEST** server **environments**.
* Involved in complete testing of the application using **JUNIT**.
* Work on project build-script by using MAVEN and deployed on **Tomcat**.

**Environment**: Java 1.7, Spring Framework 4.0, Hibernate, Oracle 11g, Web Services, REST, XML, SOA, Web Sphere, JavaScript, AngularJS 2, Node JS, Bootstrap, jQuery, GITHUB, Cucumber, SQL, Docker, Jenkins, Web Storm, Eclipse.

**Game Shastra - Hyderabad, India Jan 2015 - Sep 2017**

**Java Developer**

**Responsibilities:**

* Involved in gathering system requirements for the application and worked with the business team to review the requirements and went through the Software Requirement Specification document and Architecture document.
* Developed the application using Spring Framework that uses **Model View Controller (MVC) architecture with JSP as the view**.
* Developed server-side services using **Spring Web Services (SOAP, WSDL)**
* Extensively used **Spring** **IOC** for **Dependency Injection.**
* Developed **J2EE components on Eclipse IDE.**
* Used Restful web services with JSON.
* Used Oracle10g database tool to build, edit, and format database queries, as well as eliminate performance issues in the code.
* Designed and developed asynchronous RESTFUL **Microservices** using **Spring boot**.
* Used **DOM** for parsing the **XML, XSLT Document**.
* Developed and maintained the continuous integration and deployment systems using **Jenkins, ANT, Maven,** **Nexus.**
* Used Multithreading and Concurrency and implemented threads while preparing and generating mails.
* Developed **Web Service** client interface with files for invoking the methods using **REST and SOAP.**
* Created tables, triggers, stored procedures, SQL queries, joins and views for multiple **databases, Oracle10g**.
* Used **JUNIT** for testing the application and Maven for building Projects

**Environment**: JAVA – JDK 1.4, JEE, Spring framework, Spring Model View Controller (MVC), AVA Server Pages (JSP), Servlets JDBC, AJAX, Web services (SOAP & Restful), JSON, JAVA Beans, jQuery, JavaScript, Oracle 10g, Web Sphere, Agile Methodology, SVN, Maven, JUNIT, HTML Unit, XML, XSLT, HTML/DHTML, Eclipse.