**Sujana Jayampu**

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SUMMARY**:**

* Around 10 years of IT experience in the areas of Analysis, Design, Development and Testing of web based and client server multi-tier applications using **Java**/**J2EE** technologies.
* Extensive experience in working with frameworks – **Spring 5.0/4.0/3.0, Hibernate** and **MVC**.
* Good Knowledge of using **HTML5, JavaScript**, **jQuery**, **JSON**, **XML** **CSS3.**
* Expertise in producing and consuming **SOAP** as well as **REST** web services using **WSDL**, **SOAP**, **JAX-WS**, **JAX-RS**.
* Expert in **Spring framework** including configuring Spring Application Context with **Dependency Injection**, **Spring IOC** (Inversion of Control), **Spring AOP** (Aspect-oriented Programming), **Spring MVC**, **Spring Security**, **Spring Boot, Spring Data, Spring Cloud, Spring JPA** and **Spring Batch**.
* Expertise in Implementing **Java** & **J2EE** design patterns like **MVC**, **Session Facade**, **Data Access Object** (**DAO**), **VO**, **DTO**, **Factory**, **Singleton,** and **Front Controller**.
* Extensively used building tools like **ANT**, **Maven** to compile, package and deploy the components to the Application Servers.
* Experience of using IDE Tools like **Eclipse**, **NetBeans**, **IntelliJ, Aptana Studio3, MyEclipse** for **Java**/**J2EE** application development.
* Strong knowledge and good experience in providing logging support using **Log4j**.
* Experience with **AngularJS, Bootstrap.**
* Experience in **AWS** Cloud platform and its features, which includes **EC2**, **EBS** Cloud watch, **AWS configuration**, Amazon Cloud Watch Auto-scaling, and **AWS S3**.
* Strong experience in database design using **PL/SQL** to write tables, Stored Procedures, Functions, Triggers, Indexers, and proficiency in writing complex queries, using **Oracle**, **SQL Server**, **MySQL**.
* Experienced in implementation of JMS to exchange information over reliable channels in an asynchronous way by using **Rabbit MQ** as a message queue.
* Experience on version control tools like **GitHub**, **Bitbucket, Subversion** (**SVN**) and **CVS**.
* Good understanding on **JIRA**.
* Strong communication skills and interpersonal skills with ability to develop creative solutions.

SKILL SET:

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Primary Languages** | Java (1.5/1.6/1.7/1.8), SQL, PL/SQL |
| **J2EE/Middleware** | J2EE (Servlets 4, JSP 2.0, JDBC) |
| **Frameworks / UI** | Spring, Hibernate, iBATIS |
| **IDEs/Utilities** | Eclipse, Net beans, IntelliJ, Aptana Studio3, MyEclipse |
| **Web services** | RESTful, SOAP, WSDL, JSON. |
| **Design Methodologies/Tools** | Waterfall model, Agile SCRUM |
| **Version control Tools** | SVN, Git |
| **Database** | Oracle 9i/10/11, MySQL 4.x/5.x, DB2, SQL Server |
| **Tools/Others** | Service Now Tool, JUnit, ANT, Maven, Log4J, Putty, Jenkins, JIRA, Bugzilla |
| **GUI Technologies** | HTML5, CSS3, JavaScript, AJAX, Bootstrap, AngularJS, jQuery, JSON, XML |
| **Web/App Servers** | Tomcat 5.0/6.0, WAS 6.1/7.1, WebLogic7/ 8/10, JBoss |
| **Operating Systems** | Windows, UNIX/LINUX |
| **Other Languages** | C, C++ |

**PROFESSIONAL EXPERIENCE**:

**Client: Conduent, Atlanta, GA September 2023 – Till Date**

**Sr. Full Stack Java Developer**

**Responsibilities:**

* Worked in a highly dynamic **AGILE** environment and participated in scrum and sprint meetings.
* Develop new fronted from the ground up using HTML**5, CSS3, JAVASCRIPT, jQuery, Bootstrap, AngularJS** as front-end building Environment.
* Developed custom directives, Factories and Services in **AngularJS** and implemented code per coding standards and created **AngularJS**Controller to isolate the scopes to perform operations and extensively used Core Java such as Exceptions, and Collections.
* Expertise in consuming Restful web services using **AngularJS,**and **jQuery**along with **JSON**parsing to implement **AJAX**call and render the response data to User Interface.
* Extensively used **Java 8**features such as lambda expressions, Parallel operations on collections, multithreading and for effective sorting mechanisms.
* Used Streams and Lambda expressions available as part of **Java 8**to store and process the data.
* Designed and developed the framework to consume the web services hosted in **Amazon EC2**instances.
* Worked with **AWS** **cloud** service in creating **EC2** instances and providing them roles and sometimes participated in writing custom policies and deployed applications on **Elastic Bean Stalk** and **EC2.**
* Experienced with event-driven and scheduled **AWS** **Lambda** functions to trigger various **AWS** resources.
* Used **AWS SDK**for connection to **Amazon S3**buckets as it is used as the object storage service to store and retrieve the media files related to the application and **Amazon Cloud Watch**is used to monitor the application and to store the logging information.
* **MYSQL** was used as the database for the application which was hosted in the cloud using **Amazon RDS**service.
* Configured and managed **AWS Glacier,** to move old data to archives based on retention policy of databases/ applications.
* Involved in **AWS** **SQS** to interact with queue and giving roles to it and involved in writing **Custom** **policies**.
* Experienced in implementing **Micro Services,** **SOA**with **xml**base web Services (**SOAP/UDDI/WSDL**) using Top Down and Bottom-Up approach.
* Worked with the **SPRING**framework hibernate integration to maximize the Classical model view controller layer (MVC) Architecture.
* Implemented **SPRING MVC**application framework to create and configure Java beans using **SPRING IOC**and used **SPRING Hibernate**support, transaction management.
* Experience in creating **RESTful**web services using **Jersey, spring** framework and **JAX-RS**.
* Implemented **RESTful**Web services to retrieve data from client side and made **REST API**calls from **Angular JS**and parsed the data to project to client and handled the security and Authorization using **Spring Security**and **OAuth1/2.**
* Developed **DAOs**(Data Access Object) using **Hibernate**as **ORM**to interact with **DBMS**- **MySQL.**
* Workedwith**Docker**to deploy**Micro-services** in modern containers to increase Isolation.
* Worked on Thread handling to maintain continuity of execution and extensively implemented **Multithreading** concept to handle Transaction Management with isolation and propagation levels.
* Involved in Designing **Kafka**messaging queues.
* Used **MAVEN** as a Build Process and used generating Documentation, Reporting, and adding Dependencies.
* Performed daily Night Build & Weekly Build & Release for the product using **Ant,** **Maven**build scripts.
* Using **JUnit** test in Eclipse, developed Unit test cases and test suite**, curl** was also implemented to test.
* Used **Jenkins** as the integration tool and improved **scalability** of applications on **cross-platforms**.
* Deployed the Application **EAR**and **RESTful**Services on **JBoss**Application Server.
* Involved in Production Support and Maintenance of the application and troubleshooting of Issues on **JBoss**by **checking logs, etc.**

**Environment:** Java/JDK, J2SE/J2EE, HTML5, CSS3, JavaScript, jQuery, Spring, Spring Boot, Spring Batch, Spring MVC, AngularJS, Ec2, S3, SDK, MySQL, SOA, JDBC, Dashboard, AWS, Hibernate, REST, JSON, RESTful, Eclipse, MAVEN, JUnit, Jenkins, JBoss, Linux OS, GIT, PL/SQL, Docker, ANT, JIRA, Kafka, JMS.

**Client: Farm Credit Financial Partners, MA. October 2021 – August 2023**

**Full Stack Java Developer**

**Responsibilities:**

* Responsible for all stages of design, development, and deployment of applications.
* Active role in **Test Driven Development** termed as **TDD** apart from Agile Software Development.
* Defined and constructed layers, server-side objects and client-side interfaces based on **J2EE design patterns.**
* Designed, analyzed, and developed the **front-end** and **back-end Servlets, Bootstrap**for designing**, HTML5, CSS3, Ajax, Angular JS, React JS**for developing presentation layer.
* Created the **AngularJS**app using Yeoman**, Grunt**and **Bower**and used **Angular UI**for component model.
* Actively involved in using **MVC, HTML5**to enable client-side data to meet specific criteria by applying various validation variables and used the CSSclasses to provide visual feedback on validation.
* Developed **SOAP**based **JAX-WS Web**Service interfaces for integrating multiple systems, code re-usability.
* Analyze business requirements and develop various business delegates to integrate with Middleware services like **JAX-WS**using **SOAP**and **REST.**
* Worked on Rest **Web** services for backend services used **Oracle**for database services and **RESTful**web services using Jersey for **JAX-RS**implementation.
* Developed **Restful**Web services for other systems to interact with our system and secured the service with **Spring-Security**and **Oauth-1.0.**
* Used **Spring MVC**components to implement business layer and **Spring**Boot for **Micro-services.**
* Used the **Spring IOC**feature to get Hibernate session factory and resolve other bean dependencies also used Spring framework **AOP**features and **JDBC**module features to persist the data to the database for few applications.
* Utilized **spring core,** **AOP**and security **to** build robust business operations with transactional support.
* Configured **hibernate**e with **Spring ORM**as part of **spring**and **Hibernate**Integration for best results.
* Developed the data access classes using **JDBC**and **SQLquerylog4j**for logging and **SVN**for version control.
* Sound knowledge in SQL within **Oracle, MySQL, MS-SQL Server.**
* Implemented the function to send and receive **AMQP**messages on **RabbitMQ**synchronously and asynchronously and send **JMS**message to **Apache Active MQ**on the edge device.
* Developed unit and integration tests for existing micro services using **JUnit, Mockito**and **Docke**r environments.
* Developed and Implemented **ANT**and **MAVEN**Scripts to automate build process on **MAVEN**build tools to test the application manually and run the **JUNIT**Test suites.
* Developed **ANT**scripts to build and deploy the application in the **WebSphere Application Server.**
* Used **JIRA**tool for Issue/bug tracking, monitoring of work assignment in the system.
* **Log4J**was used to monitor the error logs and used **GIT**as version control tool.

**Environment:** Java, J2SE/J2EE, JDK, RCP, AWS SDK, Git, Spring, Hibernate, Core Java, SOAP/Rest, Web Services, JavaScript, UML, Bower, HTML5, CSS, SASS, Sonar, WAS 8 WSDL, JIRA, JAX-WS, JAX-RS, MYSQL, JMS, Oracle, Angular JS, WebSphere, Spring, Spring Boot, Spring Batch, AJAX, jQuery, JUnit, Maven, ACTIVE MQ, Rabbit MQ.

**Client: HP Remote Monitoring, Hewlett Packard, India October 2019 – March 2021**

**Role: Full Stack Developer**

**Responsibilities:**

* Good professional experience in technologies like JAVA, Java Script, AWS, Docker, Git.
* Developed front end using the Angular.
* Worked with Spring Core, Spring MVC Framework for Dependency Injection (DI).
* Designed and deployed XML files for Dispatcher Servlets, Application Context and Controllers to implement the Inversion of Control (IOC) module in spring.
* Generated JSON format data packets from middle-tire controller to front-end using postman JSON API.
* Involved in creating tables and worked on **SQL** and **PL/SQL** to write Stored Procedures functions and complex Inserts and updates in the database. And used Stored Procedures in the application.
* Implemented **Spring Boot** and Spring modules like **Spring MVC**, **Spring batch**, **Spring ORM** with **Hibernate** using features like Annotation metadata, Auto Wiring and Collections to implement **DAO** layer with **Hibernate** Session Factory, HQL and SQL.
* Implemented **REST** based web services using **Spring Boot** annotations and used **Spring Rest Template** for the services communication.
* **Performance tuning of the application and using Spring batch** for the bulk transaction processing.
* Performing **Code reviews** with the team, design reviews with the Architects.
* Implemented various design patterns like **MVC**, **Factory**, **Singleton.**
* Involved in **Stored Procedures**, User Defined functions, Views and implemented the Error Handling in the Stored Procedures and SQL objects and modified already existing stored procedures, triggers, views, indexes depending on the requirement.
* Developed server running script for automation using the JBoss application server.
* Configured Log4j for adding the debugging information in the code base.
* Used **GIT** for repository management.
* Used **Jenkins** for building, creating snapshots and deploying servers.
* Experience working with **Docker** to improve our (CD) Continuous Delivery framework to streamline releases.
* Debugging production issues, root cause analysis and fixing.
* Used **JIRA** for defect management and to keep track of bugs and issues.
* Also, involved in all the maintenance and support activities like update the certificates, worked with different teams and resolved the incidents as per the SLAs.
* Had good work exposure in the **DC migration from On-Premises to Cloud services** and collaborated with operations team.
* Involved in getting desired hardware and required new servers from Wave/Server team.
* Worked closely with security teams to analyze and provide the vulnerability fixes generated by **Vera Code Tool**. Also implemented the security fixes which reduced the count of vulnerability reports. After, received the approvals from Cyber team and proper delivery of FMO Servers, Completed all the Server Migration related Configuration changes in respective Configuration Files.
* Performed configuration changes related to all Hosts, IPs, SSL Certificates updates with all new Servers.
* After code changes, involved in Sanity, Integration & Performance Testing.
* On cut-over date, performed testing process in all the environments like development, Staging and Production. Finally, received the Sign Off mails from respective clients of each module and received lot of appreciations for the teamwork and for the accomplishments.
* Used **Kibana** tool to alert the prod issues or monitor the performance and stage issue with the transaction Flow.
* Resolved the technical issues and documented them for the future reference.
* Updated Infra and Architectural diagrams through **Visio** as per the new Servers.

**Environment**: Jdk1.8, JSON, Servlets, Spring Boot, Spring MVC, Spring Batch, Spring Security, Hibernate5.x, Oracle 11.6.1, JBOSS, GIT, sqldeveloper-18.4.0, Veracode tool, Eclipse IDE, Design Patterns, Agile Methodology, Junit, Maven, WinSCP 5.1.7, putty-64bit-0.73

**Client: WeHive, Wipro, India August 18 – August 19**

**Role: Full Stack Developer**

**Responsibilities:**

* Implemented modules **using Core Java APIs, Java collection, Java 8(Streams), multi-threading**, and **object-oriented designs**.
* Hands on experience on **REST** based web services using **JAX-RS library**. Customized Restful Web Service using **Spring Restful API**, sending**JSON** format data packets between front-end and middle-tier controller.
* Designed the application, Server-side Coding using REST with JAVA **(JAX-RS)** Jersey Web Services integrated with **IBATIS**.
* Developed POJO objects corresponding to the database schema and implemented persistence logic using IBATIS.
* Involved in Preparing or Changed existed Input and output **JSONs** as per the Web App and Mobile App accordingly.
* Involved and implemented Code in both User and Admin Modules.
* Implemented or utilized some third-Party APIs for SMS, Mail, and Notification sending related communication scenarios in the App.
* Used **SVN** for Version Control.
* DB changes according to the Scenario.
* Defined and developed the application’s presentation layer in UI development with technologies like **HTML 5**, **CSS3**, **bootstrap, JavaScript, AngularJS** and **Angular 7.**
* Designed and implemented front end web pages using  **Java** **Script.**
* Deployed the application under **Apache Tomcat** Application Server and resolved the production issues during migration onto the production server.
* Enhanced the application for multithreaded scenarios also improved performance using **Redis Cache**.
* Created **Jenkins** Jobs for continuous integration and continuous delivery to **QA** and **UAT AWS** environment.
* Evaluate code quality using **SonarQube** Tools. Constantly analyze code for reusability & refactoring.
* Monitored error logs using **Log4J** and fixed the problems.
* Worked on **JUnit** framework for Test Driven Development.
* Resolving of Issues and performs code refactoring in the existing system.
* Involved in Document Design. Understanding the functional and technical specification.

**Environment**: Jdk1.8, JSON, Servlets, Spring, IBATIS, Angular JS, Jersey Web Services, Eclipse, SQL Server Management, Tortoise SVN, Web Logic

**Client: CBEC, India March 17 – July 18**

**Role: Full Stack Developer**

**Responsibilities:**

* Designed and developed various front-end forms using **HTML** and **CSS**.
* Responsible for client-side validation through **jQuery**, **JavaScript**.
* Designed the application using J2EE technologies based on **Spring MVC** Framework integrated with Hibernate.
* Developed POJO objects corresponding to the database schema and implemented persistence logic using **Hibernate**.
* Performed unit testing during development.
* Resolved the Issues and performs code refactoring in the existing system.
* Used **Maven** for dependency management and for building the application.
* Involve actively in maintaining and updating task progress on Version One.
* Used **SVN** as the version control tool and configured logging in the application with **Log4j.**
* Developed Unit test cases using **JUnit** and involved in User Acceptance Testing and Bug Fixing.
* Created Oracle store procedures for handling and processing complex data-based logic.
* Wrote complex **SQLs** for creating, retrieving, updating, and deleting data in oracle database.
* Developed, Tested and Deployed application in **Web Sphere**.
* Involved in peer level reviews.
* Deployed applications into Continuous integration environments like **Jenkins** to integrate and deploy code on **CI** environments for development testing.
* Developed store procedures and complex queries using a tool called **PL/SQL** developer.
* Developed **unit test** cases on **Junit** framework for unit testing.
* Used **SVN** as version control tool to update work progress with other team members.
* Involved in fixing **DEV**, **UAT** and production defects.
* Resolving of **CAST tool** Issues, bug fixes and performs code refactoring in the existing system.

**Environment**: Jdk1.8, JSON, Servlets, Hibernate, Spring, Angular JS, Web Services JBOSS, Eclipse, SQL Developer

**Client: Domino** **Software** **Solutions, India June 15 – March 17**

**Role: Full Stack Developer**

**Responsibilities:**

* Build with Java, J2EE, Apache **Tomcat** 8.0, **WebLogic** 10, Maven 3.0, Spring MVC, Junit, Oracle 12c, Spring 4.0, RESTFUL web services, JSON.
* Created and developed UI components within single page application (SPA), by using AngularJS**.**
* Development of a well responsive SPA (single page application) using **AngularJS** framework in conjunction with **HTML5, CSS3, JavaScript, jQuery,** **AJAX,** standards with front-end UI team.
* Develop core Java programs for all business rules and workflows using **Spring** framework with Spring Cloud.
* Implement **Hibernate** for data persistence and management.
* Implemented various pages in the application using **AngularJS MVC** framework and lodash **JavaScript** utility library.
* Implemented the back-end services using **Spring Boot**.
* Implemented **Unit** testing for API using **Mockito**.
* Test Driven Development using **JUnit** Testing.
* Used MongoDB for the project.
* Parsing various format of files like **XML, JSON** format files and loading into Oracle database with **XML** and JSON modules.
* Experience building **Microservices** for the delivery of software products across the enterprise.
* Implemented a Continuous Delivery pipeline with **Docker**, Jenkins and **GitHub** and **AWS AMI’s**.
* Built **Lambda** functions to save data snapshots into **AWS S3** buckets using **Node JS**.
* Built backend **REST API** with **Node JS**, **Express JS**.
* Used the Atlassian products **JIRA**, Confluence and Bamboo in the business process.
* Followed **Agile** engineering approach using **SCRUM,** XP and Test to Design.
* Implemented Oracle 11g Active Data guard for Disaster Recovery Solution.
* Worked with Selenium.
* Upgrade of existing application platforms to latest versions of Oracle WebLogic 12.1.3, SOA 12.1.3

**Environment:** Java 1.8, Spring Framework, Hibernate, Web logic, Oracle 11g/12 c, HTML5, CSS3, JavaScript, Angular2, Web Services, REST, XML, Spring Boot, SOA, WebLogic, Selenium, AWS, Jenkins, Docker, GitHub, Microservices.

**Client: Tricon InfoTech, India May 14 – May 15**

**Role: Full Stack Developer**

**Responsibilities:**

* Involved in gathering, analyzing, and documenting business requirements, functional requirements and data Specifications for application development.
* Develop core Java programs for all business rules and workflows using Java and **spring** framework.
* Re-factor existing code structure to separate core business logic and **Data Access Objects** (DAOs).
* Implement **Hibernate** for data persistence and management.
* Analyze and fix issues related to **REST** Web services and Application responses.
* Design and develop the presentation layer using **JSPs, jQuery** and **JavaScript.**
* Built **ANT** scripts for automated deployment and for the build operation of the entire application.
* Involved in the Development of **Spring Framework Controllers**. Developed Controller for request, response paradigm by Spring Controllers using **Spring-MVC**
* Developed **Spring boot** application with Spring Cloud.
* Exposure to implementing **RESTful-AngularJS** driven interface and consuming JSON based **RESTful** APIs.
* Implemented **Multi-Threading** and Asynchronous **WEB API** calls to improve the performance of the application.
* Expertise in Cutting Edge Technologies like **EJB, JPA, JMS** and **WebSphere** MQ Series with good experience in Developing and Deploying **Enterprise Java Beans** (EJB) on Application Servers like WebLogic 10, WebSphere and **JBoss.**
* Involved in SQL development using Stored Procedures, Views, and Queries with Oracle and DB2.
* Build and deployed scripts using **Maven** on **UNIX** environment.
* Created unit test cases and mocked complex classes using **JUnit.**
* Configured various interceptors for transaction management, security, Audit logging (database) and logging using **Spring AOP.**
* Developed **spring boot** application.
* Designed and developed various front-end forms using **HTML** and CSS.
* Responsible for client-side validation through **jQuery**, **JavaScript**.
* Designed the application using **J2EE** technologies based on **Spring MVC** Framework integrated with Hibernate.
* Developed POJO objects corresponding to the database schema and implemented persistence logic using **Hibernate**.
* Worked on DB architecture for application.
* Wrote Stored Procedures/Triggers/Functions using SQL Navigator to perform operations on database.
* Performed unit testing during development.
* Used **SVN** as the version control tool and configured logging in the application with **Log4j.**
* Resolved the Issues and performs code refactor in the existing system.
* Worked with IDE as **Eclipse** and deployed into **JBOSS** Server.

**Environment:** Java 1.8, J2EE, Eclipse, Spring Framework, Hibernate, XSLT, NodeJS, Oracle 10g, JPA, Web Services, REST, WSDL, XML, Agile, Spring Boot, JUnit, Spring Boot, Logging, Ant.