**Ramya Talluri**

**Senior Java Developer**

Ph: +1(223) 356-3459

**Professional Summary:**

Over 12+ years’ experience in Back-end and Front-end development with an ability to handle any part of the process efficiently. To succeed in an environment of growth and excellence and let me work on the leading areas of technology, a job that gives me opportunities to learn, innovate and enhance my skills and strengths in conjunction with organization goals and objectives.

* Experience working with different SDLC (Software Development Life Cycle) including Requirement gathering, Analysis, Design, Coding, Testing and Implementation like **AGILE (SCRUM)**, **TDD,** and **Waterfall Models**.
* Extensively used **Spring IOC** to inject objects based on selecting components like setter injection and Interface injection to manage the object references.
* Worked extensively with **JAVA 8** features like **Time API, Functional Interfaces, Optionals, Multithreading, Transaction Management, Exception Handling, Collection API**.
* Widely used various open-source MVC architecture like **Struts 1/2.0**, **Spring** MVC, and Object Relational Mapping (ORM) Frameworks like **Spring JPA** with **Spring Data**, **Hibernate** **and Spring JDBC**.
* Expertise in implementing **Core Java SE 8** concepts like **Streams API, Lambda functions, Functional programming,** and **Generics**.
* Extensive experience in developing web applications using **HTML5, XML, XHTML, DHTML, CSS, CSS3, Bootstrap, JavaScript, DOM, jQuery, Ajax, JSON,** and **JSP**.
* Developed and maintained server-side applications using Core **Java J2SE** and **Java 8.**
* Designed and implemented a dynamic image rendering web service that is consumed by **JSP, jQuery, JavaScript, and AJAX**.
* Good understanding of NoSQL databases and hands-on work experience in writing applications on **NoSQL databases like HBase, Cassandra, and MongoDB**.
* Expertise in working with Collections API, Multithreading, and OOPs technologies. Used Microservice architecture, with Spring services interacting through a combination of **REST and Apache Kafka** message brokers.
* Implemented efficient caching mechanisms utilizing **Oracle Coherence, RADIS,** and **Hazelcast** to enhance application performance and scalability.
* Developed and maintained scalable **microservices** architecture to enhance system performance and flexibility.
* Strong experience with **Struts, Spring Boot,** Spring framework implementing modules: **Spring MVC, Spring Boot, Spring IOC, Spring IO, Spring AOP, Spring Security,** and **Spring Data**.
* Developed and maintained high-performance Java applications, focusing on backend services and APIs.
* Experienced in utilizing source code variant administration apparatuses like **SVN, Git.**
* Experience in implementing and deploying Java EE design patterns such as **Singleton, Abstract Factory, DAO, DTO,** and **Business Delegate** in the Development of Multi-Tier distributed Enterprise Applications.
* Experience in **Spring Security** Framework for **User Access Management, JWT** token-based authentication, **Keycloak** token-based authentication and involved **OAuth 2.0** configuration for authentication and authorization.
* Good understanding of Server-side JavaScript structures like **NodeJS.**
* Experience in integration tools like **Spring Integration, Mule ESB, Apache CXF, and Apache Camel** to integrate the enterprise application technologies with existing JVM environments.
* A good amount of hands-on experience developing server-side JavaScript frameworks using **Node JS (Hapi JS, Express JS)** to build **event-driven, non-blocking i/o model** web applications.
* Hands-on experience with building Java projects using build tools like **ANT,** **Maven, Gradle,** and integrating the project **CD/CI, Jenkins, Aws Code.**
* Good understanding of UNIX/Linux, **Grafana**, **Splunk,** and **Prometheus** monitoring and having extensive implementation experience in maintaining and monitoring health of Application server and troubleshoot problem of mission critical Applications.
* Improve the performance **Service Level of Indicators (SLIs), Service Level Objectives (SLOs)** and error budgets for Product offerings.
* Managed the deployment and orchestration of microservices using **Docker** and **Kubernetes**, enhancing application scalability and reliability.
* Utilized Kubernetes and Docker for the runtime environment of the **CI/CD system** to build, test, and deploy.
* Expertise in microservices to communicate through HTTP protocol for implementing **SOA** approach.
* Demonstrated expertise in managing **Kafka topic** partitions and message routing strategies for data distribution.
* Implemented Kafka's fault tolerance mechanisms, including data replication and leader-follower replication, to ensure data durability.
* Led incident management processes to quickly resolve issues, minimizing downtime and maintaining service levels.
* Proven experience with Application Servers like **JBoss, and Tomcat**.
* Hands-on experience with building Java projects using build tools like **ANT,** **Maven, Gradle,** and integrating the project **CD/CI, Jenkins, Aws Code.**
* Sound learning on the consistent mix and persistent deployment tools **like Jenkins, Hudson, Travis, Puppet, and Bamboo**. Substantial involvement in **UNIX and Shell scripting to automate the build scripts**.
* Performed code updates and releases using Git and Jenkins Deploy tools to send out updates to various pieces of software.
* Experience in testing with **JUnit Framework** using **Mockito, Spring Junit Runner, JMeter.** Worked on testing JavaScript structures utilizing **Mocha and Chai, Jasmine, and Karma.**
* Have sound knowledge on Container technology using Docker, creating images using Docker file, Knowledge in the multi-stage docker build. Experience with container-based deployments using Docker, working with Docker images, Docker hub.
* Experience writing SQL queries in PL/SQL, Triggers, and Stored Procedures in Relational Database management systems like **Oracle, MS SQL, MySQL, and PostgreSQL**.
* Expert in Various Agile methodologies like **SCRUM, Test Driven Development (TTD), Incremental** and **Iterative methodology, Agile Development** & **Testing using Software Development Life Cycle.**
* Experience in database design and development of **PL/SQL** stored procedures and packages in relational databases like **Oracle 9i / 10g / 11g, PostgreSQL, MySQL,** and good hands-on experience in implementing, designing, and developing **SQL Databases.**
* Performed code updates and releases using Git and Jenkins Deploy tools to send out updates to various pieces of software.
* Expert in working in an **agile environment, Test Driven Development, and Scrum**.
* Experience in SOA and implementing Web Services using SOAP.
* Developed and maintained CI/CD pipelines with Jenkins and GitLab CI, automating deployments and reducing manual intervention by 40%.
* Worked closely on development and **QA teams** to streamline the release process and ensure seamless application delivery.

**Technical Skills:**

|  |  |
| --- | --- |
| **Programming Languages** | C, Java, JavaScript, PHP, PL/SQL, UNIX Shell Script, JSP, WSDL . |
| **Java/J2EE Technologies** | JAVA, J2EE, Hibernate, Servlets, Struts, Spring Framework, JPA, JTA, JDBC, JSP, JSTL, RMI, Web Services. |
| **Frameworks** | Struts 2.5, Hibernate 5.x, Spring MVC, Spring Boot, Spring Batch, Spring Security, Spring JDBC, Spring Core, Spring IOC. |
| **Web Technologies** | HTML, HTML5, CSS/CSS3, AJAX, JQuery, Bootstrap, XML, JSON. |
| **Database** | SQL Server, MySQL, Oracle, PostgreSQL, Mongo, TSDB |
| **JavaScript Frameworks** | JQuery, React.js, Node.js. |
| **Web Services** | XSD, WSDL, Apache Axis, SOAP, Restful, JAX RS, JAX WS |
| **Messaging** | JMS (Java Message Service), Apache Active MQ, Apache Kafka. |
| **Web Application Servers** | Apache Tomcat, JBoss. |
| **Methodologies** | Agile, Waterfall, OOAD, SCRUM. |
| **Testing Tools** | JUnit, Mockito. |
| **Version Control** | SVN, CVS, Bit Bucket and GIT. |
| **Build Tools** | Maven, Jenkins, Docker, Apache Ant. |
| **IDEs** | Eclipse IDE, Intellij IDE, Spring Tool Suite (STS). |
| **Operating Systems** | Windows, Linux, and UNIX |
| **Software** | Visual Studio, Rational Rose, and Microsoft Office |
| **Development / Productivity Tools** | JIRA, Jenkins, Eclipse, SQL Developer, WinSCP, Core FTP, Putty,  SonarQube. |
| **Containerization& Orchestration** | Docker and Kubernetes |
| **Bug Tracking Tools** | JIRA, Service Now |
| **ORM** | Hibernate 3, JPA 2 |
| **Monitoring Tool** | Grafana, Prometheus, Splunk. |

**Professional Experience:**

**Client: Visa April 2024 - Present**

**Software Developer**

* Developed the single-page application following **Agile Scrum**, participated in daily standups, sprint reviews, Kickoffs, and used **Jira** for project management.
* The application is built in Spring Boot.
* Involved in Requirement Gathering, Design and Deployment of the application using Agile (Breaking into story points, Daily Scrum, Kanban Board) as a development methodology.
* Moved the applications from Monolithic to Service Oriented Architecture and Microservice patterns following best practices.
* Developed the entire backend of the application using Spring Boot for rapid development.
* Utilized Spring MVC to implement design patterns like IOC (Dependency Injection), Singleton, DAO, DTOs, Business objects and ORM Mappings.
* Extensively used Hibernate in data access layer to access and updates in the Python database used Docker to containerize the Services and APIs to run on EC2 instances.
* Created RESTful web services to expose functionality for internal services in JSON and XML formats.
* Consumed internal REST Apis using Spring **Rest Template**.
* Managed dependencies and version control of Java libraries using Artifactory, maintaining consistency across development environments.
* Configured and maintained SVN branches and tags, facilitating effective version control and release management.
* Utilized **RADIS** and **Hazelcast** to implement in-memory caching strategies for real-time data processing and caching of frequently accessed resources
* Designed and developed efficient user Interaction screens using **HTML5, CSS3,** and Twitter **Bootstrap CSS** framework and **media queries** to create responsive web pages.
* Proficiency in working with relational database management systems (RDBMS), including database design, optimization, and performance tuning.
* Involved in Software Development Life Cycle for gathering requirements, Analyzing, Designing, Developing, and Testing applications using **Agile** methodology.
* Developed the Data Access Layer using Hibernate ORM to map relational data directly to POJOs.
* Used Hibernate Criteria API to perform CRUD operations.
* Developed Java applications for healthcare systems, utilizing Artifactory for dependency management and artifact storage.
* Implemented **Splunk** for monitoring applications.
* Implemented **Java11** features like **Lambda expressions, Streams, filters, pipelines, Optional Interfaces,** etc.
* Authenticating Users to provide security to RestFul web services using **OAUTH** **2.0**.
* Configured **Tomcat** Application server and used **PostreSQL** database with **Hibernate ORM framework** and used the functionalities of **Hibernate's** second-level **EHCache.**
* Integrated Oracle Coherence as a distributed caching solution to improve data access latency and reduce database load, resulting in significant performance gains.
* Designed and developed database objects like Tables, Views, Stored Procedures, User Functions using PL/SQL.
* Implemented digital signature and any where signing in the application.
* Implemented key cloak authentication for logins.
* Implemented **Microservices** architecture with **Spring Eureka** using **Spring Boot** to provide client-side load balancing in calls to other **Microservices**, making applications into smaller chunks and the Spring Hystrix circuit breaker and for the fail-safe.
* Designed the user interface screen and its functionality as per user requirements and developed **RESTful** Web services based on Service Oriented Architecture **(SOA)**.
* Hands-on experience on **Dump Analysis** and thread Dump common problem patterns (Thread race, deadlock, hanging IO calls, garbage collection / OutOfMemoryError problems, infinite looping, etc.).
* Performed manual and regression **testing** using **JIRA X-RAY** tests, writing the scenarios.
* Worked with **Git** to configure **Continuous Integration** and **Continuous Deployment** (CI/CD).
* Participated in code review and mentoring sessions and used **GIT** as version control and **GITBash** for **GIT** interactions.
* Experience working with (consuming) **REST** or **SOAP** APIs via client-side JavaScript or server-side via NodeJS.
* Used **SonarQube** to detect code quality issues and Xray scans for security issues.
* Used **JIRA** for bug-tracking and monitoring of work assignment.

**Environment**: Java, J2EE **,**JPA, JSTL, JDBC, JMS, ActiveMQ, Spring, Spring Boot, Spring Security, JPA, PostgreSQL, Hibernate, Criteria API, Oracle, PL/SQL, XML, XSLT, AJAX, Redux, HTML, CSS, Bootstrap, JavaScript, jQuery, Junit, Mockito, Docker, Splunk, Grafana, Jenkins, Git, Restful, SOAP, SOAPUI, Micro services.

## **Client:** **Telangana State HRMS(Payroll) (CGG) June 2021 – March 2024**

**Senior Java Developer**

* The application is built in Spring Boot.
* Clarify requirements with business owners, perform analysis and design solutions for the jira items. Developed **RESTful** webservices using Java,J2EE,Spring,Hibernate and **PostgreSQL.**
* Good knowledge of Lambda expressions, Time APIs, and **Java 8** core features. Involved in various phases of the Software Development Life Cycle (SDLC) of the application.
* Implemented multi-threading concepts for concurrent execution and optimized application performance.
* Used most of the new features of Java8 like lambda expressions for communicating between the business layer and database, stream API for Bulk Data Operations on Collections using both streams and parallel streams.
* Having good implementation experience with installation and configuration of Kubernetes, clustering them, and managing local deployments in Kubernetes.
* Built a real-time pipeline for streaming data using Kafka and Spark Streaming.
* Developed and maintained new libraries with Microservices architecture using Rest APIs, and Spring Boot.
* Transformed legacy application into a suite of cloud-hosted Microservices using Spring Boot and laid the groundwork for x10 traffic scale.
* Migrating applications to AWS and application deployment in the cloud (AWS) with CI/CD tools like Jenkins and Maven.
* Implemented modular approaches for the backend on AWS and implemented interfacing with Postgres SQL.
* Involved in design and development in the process of converting legacy applications into Microservices.
* Worked on Kubernetes, Configuring the Kubernetes pods and testing the pods.
* Used Continuous Delivery / Continuous Integration (CD/CI) tools Docker, and Jenkins to deploy this application to AWS.
* Developed Microservices with Spring Eureka to retrieve API routes for the entire cluster. Using this strategy each spring service in a cluster can be load balanced and exposed through one API gateway.
* Removed all the **XML** based configurations required to build the MVC application and maintained in the classes using Spring Boot.
* Optimized cleaning up of session-level **Data Structure's** shared across different open tabs when data is flushed/committed from one of the tabs.
* Performed manual and regression **testing** using **JIRA X-RAY** tests, writing the scenarios.
* Implemented **Struts** encouraging application architectures based on the **Model View Controller (MVC)** design pattern and **Struts 2** framework for front-end development and presentation logic.
* Developed JavaScript for all client-side validations and developed **GUI** using **CSS, JSTL, and XSL.**
* Apply focused development changes across **oracle** databases and see the changes applied through the life cycle of environments and testing into production via **internal deployment tool**.
* Define requirements and specifications for Development using **Oracle R12, Oracle Forms, Oracle Reports** and **SQL**.
* Implemented Splunk for monitoring applications.
* Implemented Java11 features like Lambda expressions, Streams, filters, pipelines, Optional Interfaces, etc.
* Authenticating Users to provide security to **RestFul** web services using OAUTH 2.0.
* Configured Tomcat Application server and used **PostreSQL** database with Hibernate ORM framework and used the functionalities of **Hibernate's** second-level **EHCache**.
* Integrated Oracle Coherence as a distributed caching solution to improve data access latency and reduce database load, resulting in significant performance gains.
* Wrote **SQL** Queries, **PL/SQL** stored procedures, triggers, indexes on **PostgreSQL database.**
* Implemented **Spring Boot** to create a **CRUD** back-end for our **React-frontend** application.
* Worked with **Jenkins** Continuous Integration and Continuous Deployment (**CI/CD**).
* **JUnit** is implemented along with **Mokito** to perform unit testing on our **RESTful** web application. Developed various generic JavaScript and Angular functions to implement client-side validations.
* Involved in database design and data migration from the existing database as per the microservices requirement.
* Experience in Updating, Modifying queries in Oracle. Developed stored Procedures, Functions, Packages, and SQL Scripts using PL/SQL.
* Responsible for the overall layout design and prototype using **jQuery UI,** and **CSS/Less** and **HTML5**.
* Experience integrating the internal security model into new projects with **Spring Batch**, Spring **Microservices** and **Spring Boot**, **Pivotal Cloud Foundry,** and **Netflix Eureka.**

**Environment:** HTML5, J2EE**,** CSS3, Redis, jQuery, Core Java, Java 17, JavaScript, Spring, Spring Boot, Hibernate, Bootstrap, REST API, Load Balancer, JSON, AWS, REST administrations, PostgreSQL, Swagger, Docker, Kubernetes, Maven and Jenkins. GIT, AWS Services, Elastic Cloud Compute (EC2).

## **Client: Telangana State Online Beneficiary Management System Aug 2018 – May 2021**

**Senior Java Developer**

* Actively involved in analysis, design, development, system testing and user acceptance testing. Successfully followed agile methodology in the scrum cycle model.
* Used the fundamentals of **java 1.8** features like parallel streams and filters through lambda expressions to handle searching. Applied Object-Oriented Programming (OOP) principles such as encapsulation, inheritance, and polymorphism to enhance code maintainability and scalability.
* Extensively used Core Java collections, Generics, Exception handling, and Design patterns for functionality, also worked on Java functional programming concepts and lambda expressions.
* Implemented the application using the concrete principles laid down by several Java/J2EE Design patterns like MVC, Singleton
* Implemented Spring MVC framework for developing J2EE-based web applications.
* Spring was used for its MVC features, dependency injection, and plug-ability with Hibernate.
* Leveraged design patterns such as Factory, Builder, and Adapter to solve common software design problems and improve code flexibility.
* Involved in writing JSPs, JavaScript, and Servlets to generate dynamic web pages and web content.
* Used Hibernate to develop a DAO layer for performing CRUD operations on the database and configured it with Spring’s Hibernate DAO Support.
* Created Hibernate mapping files for mapping POJO to the database tables. Wrote named queries for querying the underlying database.
* Designed and developed microservices using rest framework and spring boot and used bootstrap along with react.js in creating the application.
* Used spring framework including **spring core/ioc, spring web, spring security** and implement the authentication, authorization, and access-control features by using spring security.
* Used **spring inversion of control** (IOC) for injecting the beans and reduced the coupling between the classes and implemented the model view controller using spring mvc.
* Implemented the application using spring boot framework and handled the security using spring security.
* Designed and implemented xml and xslt solutions to support complex data transformations and integrations, improving interoperability between healthcare systems.
* Designed and implemented data warehousing solutions using oracle technologies to enable comprehensive reporting and analytics for healthcare administrators.
* Used **swagger** to interact with api endpoints of the microservices.
* Wrote **SQL** Queries, **PL/SQL** stored procedures, triggers, indexes on **PostgreSQL database.**
* Implemented **Spring Boot** to create a **CRUD** back-end for our **React-frontend** application.
* Worked with **Jenkins** Continuous Integration and Continuous Deployment (**CI/CD**).
* Designed and implemented data warehousing solutions using oracle technologies to enable comprehensive reporting and analytics for healthcare administrators.
* Implemented exception handling in java spring boot for **rest api**.
* Used apache **kafka** as a messaging service for producing and consuming data between applications.
* Used pivotal cloud foundry (pcf) cli for deploying applications and other cloud foundry management activities.
* Deployed spring boot based microservices docker and amazon ec2 container using aws admin console.
* Developed and maintained stored procedures and triggers in oracle to automate data validation, ensuring data quality and consistency
* Used microservices to communicate using synchronous protocols http and rest for implementing soa.
* Implemented ci/cd pipelines using **jenkins** and build and deploy the applications.
* Developed single page applications using html5, css3, and bootstrap.
* Project migration into cloud environment using aws, docker container.
* Designed and coded application components in an agile environment utilizing a test driven development (tdd) approach.

**Environment**: Java 1.7/1.8 , J2EE **,** Struts, Spring, Spring MVC, Hibernate, AJAX, TDD, Web Services, Rest, Core Java, Swagger, SQL Server, XML, Redux, JQuery, JavaScript, Apache Maven, PostgreSQL,JUnit, HTML, CSS3, XSLT, JENKINS, Agile, Git

### Client: Telangana State Board of Intermediate Education, Aug 2015 – July 18

### Government of Telangana. (CGG)

## **Software Developer**

* Developed the single-page application following **Agile Scrum**, participated in daily standups, sprint reviews, Kickoffs, and used **Jira** for project management.
* The application is built in Spring Boot.
* Utilized **RADIS** and **Hazelcast** to implement in-memory caching strategies for real-time data processing and caching of frequently accessed resources
* Experience in **Java8** features like **Parallel Streams, Lambdas, functional interfaces, and filters**.
* Designed and developed efficient user Interaction screens using **HTML5, CSS3,** and Twitter **Bootstrap CSS** framework and **media queries** to create responsive web pages.
* Proficiency in working with relational database management systems (RDBMS), including database design, optimization, and performance tuning.
* Involved in Software Development Life Cycle for gathering requirements, Analyzing, Designing, Developing, and Testing applications using **Agile** methodology.
* Authenticating Users to provide security to RestFul web services using **OAUTH** **2.0**.
* Configured **Tomcat** Application server and used **PostreSQL** database with **Hibernate ORM framework** and used the functionalities of **Hibernate's** second-level **EHCache.**
* Integrated Oracle Coherence as a distributed caching solution to improve data access latency and reduce database load, resulting in signific
* ant performance gains.
* Implemented digital signature and any where signing in the application.
* Implemented key cloak authentication for logins.
* Implemented payment gateway integration for online fee payments.
* Designed the user interface screen and its functionality as per user requirements and developed **RESTful** Web services based on Service Oriented Architecture **(SOA)**.
* Hands-on experience on **Dump Analysis** and thread Dump common problem patterns (Thread race, deadlock, hanging IO calls, garbage collection / OutOfMemoryError problems, infinite looping, etc.).
* Performed manual and regression **testing** using **JIRA X-RAY** tests, writing the scenarios.
* Worked with **Git** to configure **Continuous Integration** and **Continuous Deployment** (CI/CD).
* Participated in code review and mentoring sessions and used **GIT** as version control and **GITBash** for **GIT** interactions.
* Experience working with (consuming) **REST** or **SOAP** APIs via client-side JavaScript or server-side via NodeJS.
* Used **SonarQube** to detect code quality issues and Xray scans for security issues.
* Used **JIRA** for bug-tracking and monitoring of work assignment.

**Environment:** Java, Struts, J2EE, Git, Spring Boot, Hibernate, Core Java, Rest, Web Services, CSS, Spring Tool Suite, WSDL, JIRA, PostgreSQL, MySQL, jQuery, JUnit, Maven, Jenkins, Splunk, SVN, Git, Log4j.

## **Client: Aadhaar Enabled Public Distribution System (Civil Supplies Telangana)** **Mar 13 – July 15**

**Java Developer**

**Responsibilities**

* Designed the user interface screen and its functionality as per user requirements and developed **RESTful** Web services based on **Service Oriented Architecture (SOA)**.
* Worked on **Agile** methodology, including team-based design and code reviews.
* Developed application front end using **HTML, CSS, Ajax.**
* Provided support to the testing team and involved in the Bug Fixing.
* Deployed the application to **IBM WebSphere** 8.5.5 in UNIX environment IBM AIX 5.1.0.3. Tested the application after making the necessary configuration.
* Involved in the Development of **SOAP Web Services** using **Apache Axis** to extract client-related data from databases.
* Developed the business logic code in **Core Java/J2EE, Struts, JDBC.**
* Deployed application using **Apache Tomcat Server.**
* Involved in performing Unit and Integration Testing in **Selenium**
* Extensively used **Java server Faces** **(JSF)** Navigation rules and JSF tags for enhanced user Interface.
* Involved in multi-tiered J2EE design utilizing **Spring Inversion of Control (IOC)** architecture and **Spring JPA**.
* Designing new components to fit in the already existing architecture using core **Java**, **multithreading**, design patterns like the **factory method, Abstract factory pattern, Singleton**, while developing web-based applications using **REST Web Services**.
* Spring **AOP** is used for logging, auditing, and security and transaction management to distinguish business logic from the cross-cutting concerns.
* Implemented the back-end functionality of the modules using **Singleton** and **Session Facade** design patterns.
* Implemented **Spring Batch** to run daily and monthly batches.
* **Hibernate** ORM framework is used to interact with databases through Hibernate query language (**HQL**).
* Used **SOA, UDDI** lookups, and **Web Services Description Language** (**WSDL**) using the **SOAP** protocol.

## **Client: Ration Card Management System (ICFS,Civil Supplies) Feb 2012 – Feb 2013**

**Java Developer**

**Responsibilities**

* Designed the user interface screen and its functionality as per user requirements and developed **RESTful** Web services based on **Service Oriented Architecture (SOA)**.
* Worked on **Agile** methodology, including team-based design and code reviews.
* Developed application front end using **HTML, CSS, Ajax.**
* Provided support to the testing team and involved in the Bug Fixing.
* Deployed the application Apache Tomcat. Tested the application after making the necessary configuration.
* Involved in the Development of **SOAP Web Services** using **Apache Axis** to extract client-related data from databases.
* MIS Reports preparation and developed graphical reports.
* Implemented Server Load Balancing.
* Involved in preparing technical and functional documentation for project.
* Involved different functional & technical discussions
* Developed the business logic code in **Core Java/J2EE, Struts, JDBC.**
* Deployed application using **Apache Tomcat Server.**
* Extensively used JavaScript, jQuery function for the Validation of front end screens.
* Involved in performing Unit and Integration Testing in **Selenium.**
* Designing new components to fit in the already existing architecture using core **Java**, **multithreading**, design patterns like the **factory method, Abstract factory pattern, Singleton**, while developing web-based applications using **REST Web Services**.
* Implemented the back-end functionality of the modules using **Singleton** and **Session Facade** design patterns.
* **Hibernate** ORM framework is used to interact with databases through Hibernate query language (**HQL**).
* Used **SOA, UDDI** lookups, and **Web Services Description Language** (**WSDL**) using the **SOAP** protocol.

**Educational Qualification**:  Master of Computer Application (**MCA**) from Kakatiya University **(2010),** Telangana, India