## **Supriya**

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**Objective**

Having **8** years of extensive IT experience in all phases of **Software Development Life Cycle (SDLC)** which includes development, design, analysis, testing and Integration of various web based and **client/server applications** in multi-platform environments with **JAVA/J2EE** technologies. Technically skilled and qualified Java programmer looking for a position of a Senior Java Programmer to utilize my proficiency and skills in creating best interactive websites.

**PROFESSIONAL SUMMARY**

* Experience in developing applications using **SDLC** methodologies like **Waterfall**, **RUP, Agile (TDD, SCRUM)** and **Test-Driven Development.**
* Developed **Service Oriented Architecture (SOA)** and **Micro Service Architecture** based **J2EE** applications.
* Expertise in implementing **Design Patterns** like **Singleton, Factory, MVC, Front Controller** and **DAO pattern.**
* Expert in **Core Java** and implementing concepts like **Multithreading, Concurrency**, **Exception Handling, File handling, IO, Generics and Java collections** in various projects.
* Experience with **Java 1.8** features such as **Lambda** Expressions for making inline function calls by using Functional Interfaces which makes code readable and concise.
* Expertise in developing **Web Pages** using **HTML5, CSS3, Bootstrap,JavaScript, JQuery, Ajax** and **Angular JS** with webpage cross browser compatibility and **Responsive Web Design** andhave knowledge onServer scripting language like **NodeJS.**
* Implemented Angular 2 services to connect the web application to back-end APIs to POST/GET the data used in the application.
* Managed **Amazon Web Services** like **EC2, S3 Buckets, Dynamo DB, Elastic search, Virtual Private Cloud (VPC)** through **AWS** Console and **API** Integration.
* Experience in building **Micro Service** applications usin**g Spring Boot** for developing **RESTful Web Services.**
* Experience in verifying issues during **Production Support** and resolving those issues.
* Experience in Creating and configuring the continuous delivery pipelines for deploying **Micro services** and **Lambdafunctions** using **JenkinsCI** server.
* Experienced in developing web-based applications using **Java/J2EE, Servlets, Struts (Struts, Tag Libraries** and **Struts custom validation rules, Tiles), Spring IOC, Spring MVC, Spring AOP, Spring Security, Spring Boot, Spring Web Flow, Spring Data, JDBC, Web Services (SOAP & Restful services)**and **ORM** frameworks like **Hibernate, iBatis.**
* Experience in developing and deploying applicationson **Cloud Platforms** like **Amazon Web Services.**
* Implemented a Continuous Delivery pipeline with **Docker**, **Jenkins and GitHub and AWS AMI’s**.
* Excellent in developing **REST** and **SOAP** based **Web Services** using **JAX-RS, JAX-WS, WSDL, JAX-B, Apache Axis, Apache CXF** and **Jersey** frameworks.
* Experienced in **implementation of JMS** to exchange information over reliable channel in an asynchronous way by using **ActiveMQ, RabbitMQ**, **and Kafka**as message queue.
* Experience using **Hibernate** for mapping Java classes with database and using **Criteria API** and **Hibernate QueryLanguage (HQL).**
* Proficient in developing **REST**ful web services in **Python** using XML, JSON.
* Worked with **SQL** databases like **Oracle, My SQL, IBM DB2** andHands on Experience in working with **NoSQL** Database like **MongoDB** to manage extremely large data sets.
* Proficient in writing **SQL queries, PL/SQL stored procedures, Triggers** and **creating business tables.**
* Expertise in building **Microservices** and implementing**Spring Cloud- Netflix OSS Stack- Eureka**and**Hystrix Circuit Breaker.**
* Hands on experience in working with **JUnit, Mockito and Selenium.**
* Experienced with deploying applications on to production servers, configuring various parameters of servers like **Apache Tomcat, JBOSS, BEA Web logic, IBM Web Sphere.**
* Creation of custom components, client libraries, **OSGI** services, deployments frameworks, querying and connecting to **DB** using **OSGI** bundles.
* Used version controller tools like **TortoiseSub Version (SVN),** and **GIT.**
* Experience in working with **IDE’S** like **Eclipse, Spring Tool Suite (STS), RAD** and **IntelliJ.**
* Have extensive experience working on **Windows,Linux** and **UNIX** Operating Systems.
* Good understanding of Business workflow, Business logic and Business methods for further implementation of user requirement in a distributed application environment.

**TECHNICAL SKILLS**

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| --- | --- |
| **Languages** | C, C++, Java, J2EE, Python, groovy, SQL and PL/SQL |
| **Mark-up/XML Technologies** | HTML5, CSS3, Bootstrap, JavaScript, JQuery, Ajax, AngularJS, NodeJS, XML, XSD, XSL/XSLT, SAX/DOM, DOJO and JSON. |
| **Tools & Framework** | Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, Spring Boot, JUnit, Apache CXF, SOAP UI, Google Web Toolkit, Jersey. |
| **Build Automation** | ANT, MAVEN, Jenkins, Gradle. |
| **Web services** | SOAP, RESTful, UDDI, WSDL, JAX-RPC, JAX-RS, JAX-WS, JAX-B, Micro services, Apache Axis and Apache CFX. |
| **Cloud Technologies** | Amazon Web Services (EC2, SQS, RDS, IAM, S3), and Spring Cloud. |
| **Web/App Servers** | Web Sphere, Apache, Apache Tomcat, JBOSS EAP, Web Logic Server and Apache Camel |
| **Databases** | Oracle, SQL-Server, IBM DB2, NoSQL DB like MongoDB. |
| **IDE tools** | Eclipse, Net Beans, Spring Tool Suite (STS) and IntelliJ IDEA, RAD, Adobe Dreamweaver. |
| **Testing Tools/ Others** | Selenium,JUnit,Rational Clear Quest, RTC, Load UI and Mockito. |
| **Version Control** | Tortoise SVN, CVS, Rational Clear case and GIT |
| **OS & Environment** | Windows, Win 2k Server, Sun Solaris, UNIX |
| **Design Patterns** | Singleton, Factory, MVC, Front Controller and DAO pattern. |

**PROFESSIONAL EXPERIENCE**

**Client: Capital One Wilmington, DE Dec’16- Till date**

**Role: Sr. Full stack Java/J2EE Developer**

**Description:** The move money services help general users and investment users, to carry monetary transactions among friends, family and to manage loans and pay bills.  The project consisted of developing and maintaining services of Capital One move money services like bill pay, home loan accounts, mortgage accounts etc. the services were developed maintained and tested for the devices and the web. We worked on the architectures, services and the front-end UI for each of the applications.

**Responsibilities**:

* Used **Agile** methodology and actively participated in **Scrum** meetings to produce quality deliverables within time.
* Involved in the development of user interface applications and professional web applications using**HTML5, CSS3, JavaScript, jQuery, JSON, Xml, Node JS, Bootstrap** and **AngularJS**
* Implemented functionality like searching, filtering, sorting, validating using **AngularJS** and **Java Script**.
* Developed **AngularJS** custom directives, working on attribute level, element level, class level directives.
* Replaced existed **Angular JS** code with **Angular 2** code, which decreased number of lines of code for a web application.
* Working as an application developer experienced with controllers, views and models in **NodeJS.**
* Developed various screens for the front end using **ReactJS** and used various pre-defined components from **NPM** (Node Package Manager).
* Excellent understanding of Java concepts like **Multithreading, String handling** and implemented with **JDK 1.8** features.
* Coding groovy, domain class to handle the business logic.
* Developing Web Application in **Groovy/Grails** with Mongo DB as a data store.
* Using the IntelliJ Idea 15.0.4 IDE with the latest Grails 3.1.1 SDK, Java 8.
* Utilized **Java 8** features like Lambda expressions and Stream API for bulk data operations.
* Knowledge on **Java 8** Lambda Expressions to retrieve the data from Collections using Functional Interfaces.
* Good knowledge on **Java8** Stream API, Optimization to support functional-style operations on streams of elements.
* Designed and Developed End to End customer self service module using annotation based **Spring MVC, Hibernate,** and **jQuery.**
* Utilized browser compatible programming by using **Google Web Toolkit** to perform **JavaScript** operations.
* Designed, configured and deployed **Amazon Web Services** (**AWS**) for a multitude of applications utilizing the **Amazon Cloud formation**.
* Configured **AWS** Identity and Access Management (**IAM**) Groups and Users for Improved Login authentication.
* Used **Docker** to containerize the Services and **APIs** to run on **EC2** instances.
* Implemented build stage-to build the Micro Service and push the **Docker Container** image to the private Docker registry.
* Designed and developed**Micro Services** business components using **Spring Boot**.
* Extensively worked on open source frameworks like Spring MVC (POJO, Multiple controllers, Dispatcher Servlet, View Resolver, validator framework, models, services, DAO, DTO).
* Implemented Spring Boot **Micro Services** to divide the application into various sub modules.
* Implemented Multithreading**, Concurrency, col, Generics and Collections** whenever necessary.
* Implemented Batch jobs to deal with large number of chunks using **Spring Batch Framework** to execute the similar jobs simultaneously.
* Integrated **REST API** with **Spring** for consuming resources using **Spring Rest Templates** and developed**RESTful** web services interface to Java-based runtime engine and accounts.
* Authored application using **Spring Cloud** services (spring cloud version of **Netflix OSS-Eureka, Hystrix- Circuit Breaker, Archaius**and**feign client**).
* Developed **REST** based **Microservices** using Spring Boot.
* Working on designing and building **microservices**.
* **Microservices** has been built using spring boot, spring security and deployed to AWS cloud.
* Implemented **Netflix-Eureka**from Spring Cloud for dynamic **Microservices** registry and discovery and **Netflix**-**Archaius**property framework, for dynamic/runtime changes in the configuration properties.
* Used **Docker** to build all the service locally for the development.
* Initiated mappings among the relations and written named **HQL** queries using Hibernate.
* Implemented data access layer i.e. **DAO** Classes using Hibernate as an **ORM tool** and configured **xml files** according to **Hibernate** framework.
* Implemented persistence layer using **Hibernate** that use the **POJOs** to represent the persistence database.
* Used Design Patterns like Facade**, Data Transfer Object (DTO), MVC, Singleton and Data Access Object**.
* Designed services to store and retrieve user data using **MongoDB** database and communicated with remote servers using **REST** enabled Web Services on Jersey framework.
* Enterprise Integration using Oracle Fusion Middleware and Oracle **SOA** Suite.
* Expertise in Client-Server application development using **Oracle 11g**
* Extensively Used the XML SQL Oracle (Extract, ExistsNode, ExtractValue, XMLSequence, AppendChildXML) functions to generate, insert and manipulate XML files in **Oracle 11g** XML-DB.
* Developed and consumed **REST**ful web services to retrieve configuration **JSON** documents related to customer.
* Experienced in implementation of **JMS** in order to exchange information over reliable channel in an asynchronous way by using **ActiveMQ** as a message queue.
* Deployed the war file of the enterprise application on **Web Sphere** application server that handles various requests from Client and fixed deployment issues.
* Created **Junit** based unit testing for different functionality present in back-end servers. (REST web-services).
* Implemented complete **Maven** build life cycle in order to achieve organized application structure and conflict free dependencies in **pom.xml** file.
* Worked on **Log4j** for logging errors, messages and performance logs and implemented test cases in **JUnit**.
* Created **UNIX shell scripting** for periodic generation of reports.
* Collaborated with testers and developers and prepared test plans for producing high quality software applications.
* Deployed applications into Continuous integration environments like **Jenkins** to integrate and deploy code on **CI** environments for development testing.
* Used **JIRA** tool for Issue/bug tracking, monitoring of work assignment in the system.
* Developed **GIT** controls to track and maintain the different version of the project.

**Environment**: Java8, J2EE, HTML5, CSS3, Java Script, Groovy, JQuery, AngularJS, NodeJS, Spring, Microservices, Hibernate, MVC, Web Services, MAVEN, Web Sphere, RAD, JUnit, JMS, log4j, MongoDB, UNIX, REST Client, Swagger, AWS, Pivotal Cloud Foundry, Jenkins, JIRA, GIT.

**Client: CVS Pharmacy, Chicago, IL Jan’16 – Nov’16**

**Role: Sr. Full stack Java Developer**

**Description:**  CVS Caremark is the one of the top HealthCare & Corporate Company. The application which we worked is ISP (Integrated Specialty Pharmacy). It’s a system which exposes web services with pharmacy, drug and patient details. The ISP projects include various transactions from pharmacy to customers and customers to the pharmacy and they are Request and Receive Enterprise Patient Profile Data, Patient Rx Profile Data and Patient DUR Profile Data (demographic and clinical Information) Display an Enterprise Patient Profile, Patient Rx Profile for all specialty systems (HBS and CATS).

**Responsibilities**:

* Involved in **design**, **development** and **testing** phases of the **SDLC** using **Agile Methodology.**
* Developed user interface using **JSP Tag libraries, third party libraries** and **Java Script** to simplify the complexities of the application and developed the User Interface using **HTML**, **CSS**, **JQuery** and **Ajax**.
* Used Bootstrap and **Angular JS** to create Controllers to handle events triggered by clients and send request to server.
* Involved in implementing **Java 8**concepts - Interfaces, Abstraction, Collections, lambda expressions, streams, Exceptions, etc.
* Integrate the dynamic pages with **Angular JS** and jQuery to make the pages dynamic.
* Used **AJAX API** for intensive user operations and client-side validations.
* Consumed **RESTful** web services using **jQuery**/**AJAX** to fetch the server data and used **JSON** parsing to render the data in UI.
* Developed application using **Struts MVC Framework** wrote Configuration **XML file** that contains declarations and another dependent object declaration.
* Inserted Dependency Injection between components using **Spring’s (IOC)** concept.
* Used **Multithreading** in programming to improve overall performance using **Singleton** design pattern in **Hibernate** Utility class.
* Deployed the **Spring Boot** application in **Cloud** platform using **Puppet**.
* Implemented **Asynchronous messaging** between components using **JMS**.
* Used **Singleton** design pattern in **Hibernate** Utility class.
* Developed various **Java beans** for the performance of business processes and effectively involved in Impact analysis.
* Worked as a back-end developer and developed several **REST** endpoints to process the **XHTML** documents to import them in the Oracle Database or fetch them using **Grails framework**
* Developed application service components and **configured beans** using **Spring IOC**, creation of **Hibernate mapping files** and generation of database schema.
* Worked on creating Docker image though a **Docker** file via Jenkins and deploying the **Docker** image on Openshift.
* Deployed scalable services, securely and reliably, on a wide variety of platforms using **Docker**.
* Developed **Web Logic** container security components for adding vendor specific Security Realm to application using **JMX**.
* Used micro service architecture, with Spring Boot-based services interacting through a combination of **REST** and **MQ** or **Apache Kafka** message brokers and leveraging AWS to build, test and deploy Identity **Micro Services.**
* Implemented **SOA** architecture with **WebServices** using **SOAP, WSDL, UDDI and XML using CXF framework tool/Apache Commons.** Designed and developed **Hibernate DAO is** using **spring framework’s** Hibernate Dao Support and **Hibernate Template**.
* Used Cassandra to work on JSON documented data.
* Configured and managed Apache Web Server on **Linux** for web based applications using REST/SOAP, Apache and WebSphere.
* Creating and managing user accounts, system security, performance tuning, change management, documents and procedures on **Linux**.
* Worked on Cassandra Querying language to load bulk of data and execute queries.
* Created **Data Access Objects (DAO)** to add, modify and deletion of records.
* Involved in **Bug fixing** of various modules that were raised by the testing teams in the application during the **Integration testing phase**.
* Refactoring of monolithic applications to a **Microservices**and Component based architectures.
* Designed data-driven testing framework in **Selenium** and captured data dynamically from web controls
* Created automation framework and test scripts using **Selenium** Web-Driver for multiple platforms and browsers testing.
* Implemented **Log4J** for Logging Errors, debugging and tracking.
* Prepared technical **reports** &**documentation manuals** during the program development.
* Used **Tortoise SVN** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.
* Performed deployment of applications IBM **WebSphere Application Server.**

**Environment**: Java8, Html, CSS, JavaScript, Groovy, jQuery, Bootstrap, Cloud Platform, JSP, J2EE,DOM/SAX PARSERS, JMS, Spring (Services, DAO, MVC, IOC) and Struts Framework, Hibernate, Spring Micro services, Docker, Cassandra, Microservices, RESTful, SOAP, JMX, Scala, Linux, WSDL, UDDI, Oracle, SQL, Log4J, Maven, Swagger, Tortoise SVN, Web Sphere.

**Client: Assurant, Inc., Miami, FL Sep’14 – Dec’15**

**Role: Java/J2EE Developer**

**Description:Assurant, Inc.** is a holding company with businesses that provide a diverse set of specialty, niche-market insurance products in the property, casualty, life, and health insurance sectors, including the controversial force-placed insurance product.

**Responsibilities:**

* Worked on High level and low-level system design, planning, estimation and implementation.
* Developed presentation layer using **JSP, JSF, HTML5, CSS3** and client validation using **JavaScript, DOM.**
* Used two-way data binding features of **AngularJS** to implement Data binding to bind various server controls to the data from database.
* Implemented animation and styling using **CSS3** and **jQuery.**
* Worked on High level and low-level system design, planning, estimation and implementation.
* Developed presentation layer using **JSP, HTML, XHTML, CSS** and client validation using **JavaScript, DOM.**
* Involved in writing **JSP** and **JSF** components. Used **JSTL** Tag library to create standard dynamic web pages.
* Worked on **XML** and **JSON** for transferring and retrieving data between different applications.
* Worked on generating the web services classes by using Service Oriented Architecture **Micro Services**, **SOA, WSDL, UDDI and SOAP.**
* Used Web Services for creating rate summary and used **WSDL** and **SOAP** messages for getting useful plans from different module.
* Implemented Core Java concepts like **Multithreading, Concurrency, Exception Handling and Collections** whenever necessary.
* Designed and integrated the full-scale **Spring / Hibernate** persistence solution with the application architecture.
* Implemented **Object Relational Persistence** (Hibernate) for the domain model.
* Worked with **Docker**for convenient environment setup the test environments.
* Involved in design and development of the **Hibernate Domain Model** for the services.
* Worked on web services and associated business modules integration.
* Worked on development and implementation of the **MVC** Architectural pattern using **Spring Framework** including **JSP,** and **Servlets**.
* Involved in identifying and implementation of different **J2EE design patterns** like **Service Locator**, **Business Delegate**, and **DAO.**
* Worked in wide-area network to maintain all the device related data onto **MYSQL** database.
* Experienced in **RDBMS** such as **Oracle**, **Cassandra**, MySQL, **PostgreSQL** and IBM DB2 databases. Used NoSQL DB database Mongo DB for proof of concept and having experience in create a **Stored Procedures** and having experience in Remote Procedure call (RPC) and **Redis**.
* Developed the **DAO layer** for the application using Spring Hibernate template support.
* Used **JMS API** for communication between the components.
* Experience in writing complex **PL/SQL** queries using joins, Stored Procedures, Functions, Triggers, cursors, and **indexes in Data Access Layer.**
* Performed WebLogic Server administration tasks such as installing, configuring, monitoring and performance tuning on **Linux**Environment.
* Collaborated with testers and developers and prepared test plans for producing high quality software applications.
* Experience in using **JUnit** and build tools such as **MAVEN.** Worked on **Log4j** for logging errors, messages and performance logs and **SVN** for version control.
* Deployed and tested the application in **Unix** on **IBMWeb Logic** Application Server.

**Environment:**Java, Multithreading, Concurrency, Exception Handling, J2EE, HTML, Hibernate, Java SDK, Web Logic, SOA, Micro Services, WSDL, UDDI, SOAP, JavaScript, JMS, Struts, JSON, Servlet, JSP, Docker, CSS3, HTML, jQuery, AngularJS, AJAX, JDBC, Oracle, Maven, SQL, Log4J, SVN, UML, JAXB, XML, Scrum, Unix/Linux, Junit.

**Client: Aetna, Hartford, CT Apr’12 – Jul’14**

**Role: Java/J2EE Developer**

**Description:**  Aetna is one of the nation’s leaders in health care, dental, pharmacy and disability insurance. Aetna puts information and helpful resources to work for its members to help them make better-informed decisions about their health care. Aetna provides insurance protection to more than 1 million businesses and professionals in the U.S. and internationally. This project is a reinsurance application for their customers and is developed with J2EE technologies with Struts Framework in the front end, with Hibernate Framework at data layer connecting to Oracle. The application was deployed on Web Sphere Application Server and development was done using RAD.

**Responsibilities:**

* Worked with Onshore team members and participated in work planning team bandwidth and prepared work breakdown Developed service oriented middleware to incorporate two legacy source systems and published them as web-services. Incorporated source system specific business logic in Java code and exposing them as Web Service as per Base profile specifications and **WSDL** contract.
* Involved in client requirement gathering, analysis & application design of **ExtremeProgramming** using **Agile**methodology with iterative and incremental software development.
* Involved in the development of the User Interfaces using **AngularJS,HTML, JSP, JS, CSS** and **AJAX**.
* Used Dependency Injection feature of **Spring framework** to inject dependency into objects and to wire objects of business classes.
* Used **Spring** framework including **Spring core /IOC**, **Spring Web**, **Spring Security**.
* Developed persistence layer Data access objects using**DAO pattern, JDBC, Hibernate**
* Developed costume queries using **Hibernate** criteria, native **SQL** and **HQL.** Developed inheritance domain objects using table per class hierarchy strategy.
* Configured EH Cache to load the static tables into secondary storage area.
* Implemented **SOA** architecture with **Web Services** using **SOAP, WSDL, UDDI and XML using CXF framework tool/Apache Commons.**
* Developed Stateless session beans to parse (parser frame work) and process the user request into domain object (**DAO** design pattern) to delegate the business request to the business delegate object
* Used **SOAP** web services and **XML** data over **HTTP**.
* Developed necessary parsing and XML construction logic using**XML parser APIs JAXB.**
* Developed user interface using **JSP**, **Struts** published validation framework to support client side and server side validation.
* Used built in store Procedures to reach the requirements from the Client to improve the response times of the services.
* Created tables, triggers, stored procedures, **SQL** queries, joins, integrity constraints and views for multiple databases**, Oracle** using**TOAD** tool.
* Developed an automated application using **JMS** for messaging and **JNDI** to interact with the Server.
* Developed Scripts for the build process and deployed in **Web Logic Server.**
* Developed customized **SQL** for retrieving the data from the database worked with business and client to reach the performance parameters.
* Used **Jenkins** as build management tool for continuous integration process.
* Implemented **Log4J** for logging errors, tracking using logger’s components.
* Developed unit test cases to test business scenarios associated with each use case sequences.
* Used **GIT** for version control tool.
* Experienced in writing unit test cases using **JUNIT.**
* Worked on **UNIX** environment for development.
* Actively participated in production support.

**Environment:** Java, JEE, JSP, HTML, CSS, JavaScript, AngularJS, Spring (dependency injection, AOP), Spring Web, Struts, Hibernate, JMS, Clear case, WebLogic Server, Web- services, SOAP, WSDL, JNDI, UDDI, JAX-RPC, JAXB, Log4j, Oracle, Rally, JUnit, Jenkins, GIT, TOAD, UNIX

**Client: SLK Software, Bangalore, India May’10 – Apr’11**

**Role: Java Developer**

**Description:**SLK Software Services is an offshore development company providing end-to-end solutions using its proven methodologies based on SEI CMM Level 4 Guidelines. SLK Billing Care is the Web-based front office application used by customer service representatives to create and maintain customer accounts, manage their services, and handle customer issues. SLK Billing care is designed as the front-end application to customer related activities supported by SLK charging and other billing products.

**Responsibilities:**

* Developed all the User Interfaces using **JSP** and **spring MVC**
* Writing Client Side validations using **JavaScript.**
* Extensively used **jQuery** for developing interactive web pages.
* Developed the **DAO Layer** using the hibernate and for real time performance used the caching system for **Hibernate**.
* Maintained the existing code base developed in the **Struts**, **Spring** and **Hibernate** framework by incorporating new features and doing bug fixes.
* Web Services interface for provisioning the Subscriber configuration and inventory configuration.
* Mainly multi-threading is used to perform time consuming tasks in the background but **UI** is still active and available for the users.
* Designed class and **sequence diagrams** for Modify and Add modules.
* Followed **Spring MVC Framework** for the development of the project.
* Experience in working with Spring MVC using **AOP, DI/IOC** and **JDBC** template.
* Hands on experience with data persistency using **Hibernate** and **Spring** Framework.
* Developed many Java Interfaces to integrate the Web Services with the database transaction tables.
* Used **Security Framework** with ACL in declarative manner.
* Experience in developing web services for production systems using **SOAP and WSDL**.
* Developed **ANT** Scripts to do compilation, packaging and deployment in the **Web Sphere** server
* Involved in configuring **web.xml** and **struts-config.xml** for workflow
* Wrote **SQL queries** and **Stored Procedures** for interacting with the Oracle database.

**Environnent :** Java, J2EE, HTML, CSS, JavaScript, JQuery, JSP, Servlets, XML, Spring, Hibernate, JDBC, PL/SQL, ANT, Eclipse, MySQL, Web Logic

**Client: CGI, Hyderabad, India Jun’09 – May’10**

**Jr. Java Developer**

**Description:**This project is about the Centralized Retail Banking host system which is a total bank automation system for retail banking operations with multi branch support on a single database. It covers all the branch front office and back office system. This is designed to support 20-100 branches on a single database.

**Responsibilities:**

* Technical responsibilities included high level architecture and rapid development
* Design architecture following **J2EE MVC framework**
* Developed interfaces using **HTML, JSP** pages and **Struts** -Presentation View
* Developed and implemented **Servlets** running under **JBoss**
* Designed the user interfaces using **JSPs**, developed custom tags, and used **JSTL** Taglib
* Developed various java business classes for handling different functions
* Developed controller classes using Struts and tiles **API**
* Used **J2EE** design patterns and Data Access Object **(DAO)** for the business tier and integration Tier layer of the project
* Designed and developed **Message driven beans** that consumed the messages from the Java message queue
* Implemented **CMP** entity beans for persistence of business logic implementation
* Development of database interaction code to **JDBC** API making extensive use of **SQL** Query Statements and advanced prepared statement
* Inspection/Review of quality deliverables such as Design Documents
* Developed **EJBs** (Session and Entity Beans) for business processing and database access
* Wrote **SQL** Scripts, Stored procedures and **SQL** Loader to load reference data.
* Used **Tortoise SVN** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.
* Used Maven as a build tool for deployment purpose.

**Environment**: Java, J2EE (Java Servlets, JSP, Struts), HTML, EJB, MVC Framework, JDBC, Maven, JBoss,SQL, Oracle, Tortoise SVN,Apache Tomcat.