**B**HARGAVI T

Charlotte, NC

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***PROFESSIONAL SUMMARY:***

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* Over 8+ years of strong software experience in design, development and deployment of web-based and Client-Server business applications and expert in working in all life cycles (**SDLC, Agile).**
* Ability to efficiently translate algorithms, ideas and concepts to software applications. Proficient in applying design patterns like **MVC, Singleton, Session Facade, Service Locator, Visitor, Observer, Decorator, Front Controller, Data Access Object.**
* Proficient in implementation of frameworks like **Struts, Spring, JSF, AJAX frameworks (RichFaces**, **MyFaces**) and **ORM** frameworks like **Hibernate**.
* Transaction implementation (CMP, BMP, Message-Driven Beans),**RCP/RAP,JMS, Struts, Spring, Swing**, **Hibernate, Java Beans, JDBC, XML, Web Services, Micro Services, JNDI, Multithreading Executor Services etc.**
* Experience in **React.js, BackBone.js** and **Angular.js**. Experience in Web Service Technologies: **SOAP, Restful, WSDL, UDDI, Apache Axis**, **CXF**, **IBM JAX-WS, JERSEY**.
* Experience in working with the **NoSQL**, **Mongo DB**, and **Apache Cassandra**. Implementing or exposing the **Micro services** to base on **RESTful API** utilizing **Spring Boot** with **Spring MVC** and **Apache Kafka.**
* Developed Micro Service to provide **RESTful API** utilizing Spring Boot with Spring MVC.
* Good experience with **Spring AOP, Spring Transactions, Spring Security,** **Spring Quartz batch jobs.** Used **Executor Framework** to deal with **Java Threads**.
* Worked and having experience on **Spring Cloud Services.** Developed UI screens using **HTML, JavaScript, XML, and Angular JS** with **Bootstrap.**
* Implement the **JavaScript/JQuery** frameworks such as **Angular JS** for **MVW/MVC** framework, **MVVM** framework using Backbone for **MVC**.
* Experience in architecting and implementing Enterprise Application Integration (EAI) projects with Service Oriented Architecture (SOA), **Web Services Integrations**, **BPM, BPEL** and **ESB** using **WAS**, **WebSphere Process Server**, **ESB**, **WebSphere Integration Developer**, **Data Power** and **WSRR.**
* Expertise in **XML** technologies such as **XSL**, **XSLT**, **XML schemas**, **XPath, XForms, XSL-FO** and parsers like **SAX, DOM.**
* Designed and build front end components using **Adobe Exchange Manager** and OSGI services.
* Expertise in back-end/server-side java technologies such as: **Enterprise Java Beans (EJB**), **Java Persistence API (JPA), Java Messaging Service (JMS), Java Data Base Connectivity (JDBC), Java Naming and Directory Interface (JNDI), Remote method Invocation(RMI**).
* Developed applications using latest technologies like **EJB3.0**, **Spring2.x/3.x/4.x**, **Hibernate3.2/4.x**, and **REST** based **Web Services (axis2.0, JAX WS 2.0)**, **Rule Engines (Drools4.1, ILOG)**, **XML API** and tools.
* Deployed the **drools** rules as a service in J2EE stack environment. **Drools** Fusion for Fetching the rule data from the database
* Expertise in developing **SOA** (Service Oriened Architecture), **REST** and **J2EE Web Services** based on **SOAP, WSDL, UDDI, JAX-WS, JAXB, JAX-RPC, AEM** using tools like **Apache Axis.**
* Proven experience with Application Servers like **IBM WebSphere** **( WAS LIBERTY )** 16.x/9.x/8.x/, **Oracle**/BEA **WebLogic 12.x/**10.x/9.x, **J Boss** and **Tomcat9.x/8.x/6. x.**
* Worked extensively with Core Java, **Multithreading**, and Collections. Expertise in developing **SOA** (Service Oriented Architecture) and**J2EE Web Services** based on **SOAP, RESTFUL, WSDL, UDDI, JAX-WS, JAXB, JAXRS, JAX-RPC** using tools like **Apache Axis.**
* Excellent experience with major relational databases – **Oracle 8i/9i/10g, SQL Server 2000/2005/2008, DB2, My SQL.**
* Involved in CICD process using GIT, Nexus, Jenkins job creation, Maven build.
* Extensively worked with different operating systems like **Windows 98/2000/NT/XP, UNIX and LINUX.** Worked on Grid Controls, Pie Charts and other Swing Components Expert level skills on **JQuery, JavaScript, VBScript, Perl, AJAX, Adobe Flex, Action Script, JSON, HTML, DHTML, CSS, Tiles, Tag Libraries.**
* Expertise in software configuration management using **CVS**, **SVN** and **IBM Clear Case**. Hands on experience with build tools like **ANT**, **Maven** and logging tools like **Log4J.** Expertise in testing with **JUnit** using tools like **JMeter.** Experience in **Agile** software development process, **Test Driven Development** and **Scrum**.
* **Production Support-**Provided development (quick fixes) and technical support for complex/ critical applications. Coordinated with other teams to resolve end-user issues promptly.

***SKILLS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

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| --- | --- |
| **Java/J2EE Technologies** | Servlets, JSTL, JDBC, JMS, JPA JNDI, RMI, EJB, JFC/Swing, AWT, Java Beans, Applets, Multi-threading, Java Networking, Spring data, Spring Boot, Spring framework, Spring JDBC Templates, java mail, Google API, Hibernate 3.2/3.5,Micro Services, Web Services, SOAP, RESTFUL |
| **Programming Languages** | Java JDK1.4/1.5/1.6/1.7, C++, C, SQL, PL/SQL |
| **Application/Web Servers:** | Oracle/BEA WebLogic 8.1/9.1, (WAS) IBM WebSphere 5.1/6.0/6.1/7.0, JBoss, Tomcat 5.0.28/6.0, Jetty Server, jerkins, AEM 6.0. |
| **Frameworks** | Struts 2.x/1.x, Spring 3.x, Hibernate 3.x, JSF 1.2/2.0,iBatis,Angular Ionic,RCP |
| **IDEs** | Eclipse 3.x, IBM WebSphere Application Developer 5.x, IBM RAD,STS |
| **Web technologies** | JSP, JavaScript, jQuery, AJAX, XML, XSLT, HTML, DHTML, CSS, Bootstrap, Angular JS, Express.js, Ext JS, Backbone JS, Node JS. |
| **Web Services** | JAX-WS, JAX-RPC, JAX-RS, SOAP, WSDL, UDDI,REST |
| **XML Tools** | JAXB, Apache Axis, Altova , XMLSpy |
| **Methodologies** | Agile, Scrum, RUP, TDD, OOAD, SDLC Waterfall model |
| **Modeling Tools** | UML, Rational Rose, Visio |
| **Testing technologies/tools** | JUnit, JMeter, HtmlUnit |
| **Database Servers** | Oracle 8i/9i/10g/11i, DB2, SQL Server 2000/2005/2008, MySQL,Informix and DB2. |
| **Version Control** | CVS, SVN, Rational clearcase |
| **Build Tools** | ANT, Maven |
| **Platforms** | Windows 2000/98/95/NT4.0, UNIX |

***EDUCATION:* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* Completed Bachelors of Engineering in **SVU**, India.
* Top 5% in the class.

***WORK HISTORY:* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

***APRIL 15 – Current Role- Sr. Java/ J2EE Full Stack Developer***

***Client- Wells Fargo, Charlotte, NC, USA***

***Team Size- 05***

*Description:*

 BUFFET (Better User Interface for Foreign Exchange Transactions) is a front office application that facilitates the trading, sales and operational processing of foreign exchange cash transactions. Within BUFFET, the Order board allows user to monitor, fill and book internal or external request to purchase or sell the currency when the market exchange rates for particular currency pair interacts the desired.

***Responsibilities*:**

* Involving in preparing System and business Requirements and Detailed Design document for the project.
* Actively involving in Analysis, Design, Development, System Testing and User Acceptance Testing. Successfully followed agile methodology in the Scrum Cycle model.
* Install, configure, deploy, load balancing, performance tune and maintaining of **Tomcat 6.0.35** and **Jboss 4.3.0 servers.** Using Java-J2EE patterns like **Model View Controller (MVC)**, Business Delegate, Data Transfer Objects, Data Access Objects, factory patterns.
* Designing and developing the **End Points (Controllers**), **Business Layer**, DAO Layer using Hibernate/JDBC template, using **Spring IOC (Dependency Injection).**
* Implementing applications using **Spring Cloud Services**, such as [**Config Server**](https://docs.pivotal.io/spring-cloud-services/1-3/config-server/index.html)**,** [**Service Registry**](https://docs.pivotal.io/spring-cloud-services/1-3/service-registry/index.html)**,** [**Circuit Breaker Dashboard**](https://docs.pivotal.io/spring-cloud-services/1-3/circuit-breaker/index.html)**.** Extensively using **MVC**, **Factory**, **Delegate** and **Singleton** design patterns.
* Working on **Spring Security** for application authentication and Modifying the **Spring MVC, REST Controllers** and Services classes as part off**spring** framework. Using **Spring Framework AOP Module** to implement **logging** in the application for application status and Using **Spring DAO Module** along with Struts Framework to deal with Database.
* **Spring MVC Framework IOC (Inversion of Control)** design pattern is used to have relationships between application components.
* Using **Spring MVC Transaction Management, Spring/Hibernate Batch Transactions and Hibernate cache concepts.**
* Developed Micro Service to provide **RESTful API** utilizing Spring Boot with Spring MVC.
* Designing and developed Micro Services using **(MEAN Stack) node.js, Mongo DB, Neo4J,** Elastic search on Cisco Private Cloud OpenStack Platform using **Express.js**.
* Strong expertise on implementation of **Jenkins**, **Teamcity** as a Continuous Integration Tools Where I am involved in writing various Build Jobs for building artifacts of the project.
* Worked on the configuring the Jenkins to use **MetaCase** Software to build Java code and to do the whole C.I process on the java code generated by **MetaCase**.
* Using **Angular Ionic framework** as part of implementing mobile version of application.
* Designed and developed of eclipse based **RCP application** and connects to server side using **JMS-OSGI** bundle.
* Implementing SOA to develop **REST** Based **Web services** using **Apache Cassandra**.
* Developing **REST Web Services clients** to consume those Web Services
* Designing and Developing Presentation Tier using Spring **MVC** and JSP integrating Custom Tags, **JSTL**, **JSP Expression Language** and **AJAX.**
* **Experience with developing and executing Python scripts from Java with python as part of batch job.**
* Working on Drools Rule Engines with corresponding to validate the business User Roles. Implemented a highly scalable vertical and horizontal, performance efficient **drools** architecture.
* Developing and debugging the **servlets and EJB** with WebSphere Application server (**WAS LIBERTY).** Worked on lot of AngularJS directives and custom directives.
* Upgrading existing UI with **HTML5**, **CSS3**, **JQuery** and **Bootstrap** with **Angular js** and **Express.js** interaction.
* Using **JQuery** to develop the widgets, to perform the client side validations, UI centric Ajax behavior.
* Using **X Stream** API to transfer data back and forth between **Spring MVC**.
* Using **Hibernate framework** for back end development and **Spring dependency** injection for middle layer development
* Using **Hibernate Transaction Management, Hibernate Batch Transactions, and cache concepts.**
* Managing and maintaining Oracle and **NoSQL** databases and used **Multithreading** at back end components in production domain.
* Involved in CICD process using **GIT, Jenkins job creation**, Maven to build the application. Used CICD tools to quickly deploy into different environments and providing POC using newer technologies.
* Developed an **Ansible** role for **Zabbix**-**agent** which will be integrated into the to the **CICD** pipeline.
* Working on **Spring Quartz** functionality for scheduling tasks such as generating monthly reports for customers and sending those mails about different policies.
* Using **HTML4** and **CSS3** for website development and build on **Bootstrap** 3.0. Data binding using **AngularJs**.
* Developing several **SOAP** based **JAX**-**WS Web Service** interfaces for integrating multiple systems, code re-usability.
* Experience with implementing **BPM** processes in existing system using both **Synchronous** and **Asynchronous Web Services**.
* Working on **Micro Services** to manage termination and methods that can produce a [Future](https://docs.oracle.com/javase/7/docs/api/java/util/concurrent/Future.html) for tracking progress of one or more asynchronous tasks. Experience in Building **Web Service** Contracts in **SOA Service Manager**.
* Smoke Test and Acceptance Testing with **Selenium** in multiple Java platforms.
* Familiar with **Cucumber, Selenium Web Driver, Selenium** commands and **x-path**. Implementing **AngularJS and Node.JS with Spring MVC as model component.** Developing **custom AngularJS directives, tags and integrated with spring forms.**
* Done unit testing using **JUnit**. Experience with **S plunk** for logging. Developing **MDBs** for receiving and processing data from **WebSphere MQ series**. Using **Ant** scripts to build and deploy the application in IBM WebSphere Application Server 8.5(**WAS LIBERTY**).

***Environment*:**

**J2EE, Spring framework, Spring MVC, Spring Boot, Spring quartz, Drool, Jira, JDK/1.7, Hibernate 4.x, JQuery, JSON, JSF, Servlets 2.3, JDBC, AJAX, Jenkins, Web services, EJB, JMS, Cucumber, Selenium, SOAP, Angular JS XML, Java Beans, X-Stream, SOA, WSDL, JAXB, CICD, JSON, Apache POI, JavaScript, Oracle 11g, IBM RAD, Web Sphere 8.x, Agile Methodology, Mongo DB,Express.js, Multi-Threading, Drools, Micro Services, Design Patterns, SVN, Apache Maven, Adobe Flex, JUnit, Html Unit, XSLT, HTML/DHTML.**

***JAN 14 – MARCH 15\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Role- Sr. Java/ J2EE & Full Stack Developer***

***Client- Cerner Corporation, Kansas City, MO***

***Team Size- 08***

***Description:***

Cerner Corporation is one of the largest providers of Healthcare Information Technology solutions, services, devices and hardware. Cerner solutions enable physicians, nurses, and other authorized users to share data and streamline processes across an entire organization. Cerner's comprehensive portfolio of solutions is designed on a common blueprint known as Cerner Millennium. Cerner Millennium solutions combine technology with knowledge to deliver vital data needed for real-time decision-making

**Responsibilities:**

* Developed the **J2EE** application based on the **Service Oriented Architecture.** Developed using new features of **Java 1.7** Annotations, Generics, enhanced for loop and **Enums**. Used **spring** and **Hibernate** for implementing **IOC**, **AOP** and **ORM** for back end tiers.
* Developing and editing user Interface Screens using **JSP, HTML5.0, JavaScript and node.js and** Improve presentation of webpages **CSS 3.0, Adobe Flash and JQuery plug - INS.**
* Designed SOA integration using **Apache CXF**. Enabled rapid service tier development.
* Support **CI/CD** Tools integration, operations/change management, and Maintainance, Support full Automation of **CI** Testing.
* Used **AngularJS** to create views to hook up models to the **DOM** and synchronize data with server as a **Single Page Application (SPA)**.
* Used **Bootstrap** and **AngularJS** & **Express.js** to create Controllers to handle events triggered by clients and send request to server.
* Implemented complex back-end component to get the count in no time against large size MySQL database (about 4 crore rows) using Java **multi-threading.** Handled Java **multi-threading** part in back-end component, one thread will be running for each user, which serves that user.
* Worked on **Cross-browser Compatibility** of UI pages. Implemented for internet browsers such as **Chrome, Firefox, and IE 8/9/10/11**.
* Created and injected **spring** services, **spring** controllers and DAOs to achieve **dependency injection** and to wire objects of business classes. Used **Spring Inheritance** to develop beans from already developed parent beans.
* Worked on **Spring Quartz** functionality for scheduling tasks such as generating monthly reports for customers and sending those mails about different policies.
* Extensively used various **Spring Framework** modules like **MVC, DI (IOC), Auto Wiring, JDBC Templates, Spring Security, and AOP.** Implemented SOA to develop **REST** Based **Web services, Microservices-based Integration** using **Apache Axis**.
* Developed Applications using Rule Engines, **Drools**. Explored Drools modules such as **Drools Expert**, **Drools** **Fusion**, and **Drools Flow**.
* Developed Service Layer Using **Spring**, **AspectJ** and persistence layer using Hibernate.
* Used **Hibernate Transaction Management, Hibernate Batch Transactions, and cache concepts.**
* Modified the **Spring Controllers** and Services classes to support the introduction of **spring** framework.
* Developed various generic **JavaScript functions** used for validations. Developed screens using **jQuery, JSP**, **JavaScript**, **AJAX**.
* Used **Hibernate framework** for back end development and Spring dependency injection for middle layer development.
* Working with Java libraries to access **AWS** facilities as Simple Storage Service. Worked with Web services components **JAX**-**RS** services and worked with **Restful** Web services interact with external systems.
* Used **Maven** and **Jenkins** to automate the build and deploy process and **SVN** was used for project management and version management.
* Instrumental in implementation and deployment of a Multi-tenant software as a service(**SaaS**).
* Developed the presentation layer and GUI framework in JSP and Client-Side validations were done.
* Smoke Test and Acceptance Testing with **Selenium** in multiple Java platforms. Familiar with **Cucumber, Selenium Web Driver, Selenium** commands and **x-path**.
* Designed and developed websites/pages in **Adobe CQ/AEM** by implementing the responsive Design.
* Created user-friendly GUI interface and Web pages using **HTML, Angular JS, JQuery** and Java script.

***Environment*:**

**J2EE, Spring framework, Spring MVC, Spring Boot,Hibernate 3.x, Angular JS, jQuery, JSON, JSF, Servlets 2.3, JDBC, AJAX, Jenkins, Multi- Threading, Web services, SOAP, XML, Micro Services, SaaS, Java Beans, X Stream, Net Tool, Apache CXF 2.6, Apache POI, JQuery, JavaScript, Drools, Oracle 10g, IBM RAD, WebSphere 7.0(WAS LIBERTY), Design Patterns, SVN, Apache Maven, JUnit, HtmlUnit, XSLT, HTML/DHTML.**

***JUNE 13 – DEC 13\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Role- Sr. Java/ J2EE Developer***

***Client- T-Mobile, CA***

***Team Size- 15***

***Description*:**

Mobile is a leading Telecom Domain company based in USA. T-Mobile Equipment Installment Program (EIP) team works with clients to help their customers finance their Mobile devices from various available installment plans, introduce new plans and calculate down payment and monthly Installment using Credit Information of an end user. Also, helps them Return or Exchange their Mobile. Device and upgrade to a new mobile device using jump Upgrade Option. This Project was developed using Spring, Hibernate, Struts 2.x, Maven, JPA, HTML 4.0, CSS, JavaScript, JQuery, RUP, JMS, DB2, WebLogic Application Server, and SOAP Web Services.

***Responsibilities*:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** of the application like Requirement gathering, Design, Analysis and Code development.
* Generated Use case diagrams, Class diagrams, and Sequence diagrams using **Rational Rose.**
* The application is designed using **J2EE design patterns** and technologies based on **MVC** architecture.
* **Agile Methodology** is used for development of the application.
* Used **J2EEdesign** patterns like Value Object Pattern, S**ession façade, Singleton, Factory** and **DAO**.
* **Spring with Tiles Framework** is implemented for a common look in all the presentation views.
* Integrated struts MVC with **spring DI and Spring hibernate DAO**
* **EJB** Session Beans were used to process requests from the user interface and CMP entity beans were used to interact with the persistence layer.
* Developed Micro Service to provide RESTful API utilizing Spring Boot with Spring MVC .Built Spring based Java and Scala **Microservices** to support Enterprise Web application.
* Developed **EJB MDB’s** and message Queue’s using **JMS** technology.
* Implemented security for different front end views based on the access privileges.
* Involved in writing **XML** validation classes using Struts validation framework.
* Designed the user interfaces using **JSPs, AJAX** and **Struts Tags**.
* Implemented complex back-end component to get the count in no time against large size MySQL database (about 4 crore rows) using Java **multi-threading.**
* Handled Java **multi-threading** part in back-end component, one thread will be running for each user, which serves that user.
* Taken care of complete Java **multi-threading** part in back end components.
* Taken care of **multi-threading** in back end java beans.
* Used **XML Web Services** using **SOAP & Micro Services** to register agents using non-java application.
* Used **JMS** for the asynchronousFae exchange of critical data and events among J2EE components. **Publisher-Subscriber** method was used for data loading and **Point-To-Point** method of **JMS** was used for event processing.
* Used **RAD IDE** based on **Eclipse** for writing code for **JSP, Action Classes, Struts** and **spring beans**.
* Involved in writing **DAO, DTO’s** using Hibernate DAO Support.
* Implemented persistence layer using **Hibernate** that uses the POJOs (which do not have the business processes) to represent the persistence database tuples.
* Used **IBM WebSphere** Application Server to deploy the application as like **WAS LIBERTY**.
* Developed **Junit test cases** for DAO and Service Layer methods.
* Used **SVN** for version control of the application.
* Used **Log4J** to capture the log that includes runtime exceptions.
* Developed the **ANT** scripts for preparing **WAR** files used to deploy J2EE components.

***Environment*:**

**Core Java, J2EE, JSP, Struts, Spring, SOA, Micro Services,** OOAD, **Oracle 9i, HTML,** EJB3, AJAX, JMS, XML, Design Patterns, **ANT, Rationale Rose, Multi- Threading, IBM RAD IDE, IBM WebSphere Application Server 6.1(WAS LIBERTY), Hibernate 3.0, LOG4J, SVN, TOAD,** JUNIT, UML.

***OCT 09 – MAY 13\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Role- Java/ J2EE Developer***

***Client- State Farm, IL***

***Team Size- 10***

***Description*:**

State Farm Insurance is an insurance provider concentrated on meeting auto insurance, health insurance, life insurance and property insurance needs for the customers in the United States and Canada. The Enterprise Claims System (ECS) is a web-based system, which will replace the current mainframe application, Claim Service Record (CSR) system. ECS is designed to meet many goals like Increased Flexibility, Reduced Complexity, Better “time to market”. Features in ECS include but not limited to Automated Tasks, Electronic Task Lists, Electronic Bills, Automatic Payment, and Medical Treatment Lists.

***Responsibilities*:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** of the application like Requirement gathering, Design, Analysis and Code development.
* Generated Use case diagrams, Class diagrams, and Sequence diagrams using **Rational Rose**.
* Developed the applications using **Java, J2EE, Struts, JDBC**
* Worked on various use cases in development using Struts and testing the functionalities.
* Involved in preparing the High Level and Detail level design of the system using **J2EE.**
* Created **struts form beans, action classes, JSPs** following **Struts framework standards**.
* Implemented the database connectivity using **JDBC** with **Oracle 9i** database as backend.
* Involved in the development of model, library, struts and form classes (**MVC**).
* Used display tag libraries for decoration and used display table for reports and grid designs.
* Designed and developed file upload and file download features using JDBC with Oracle Blob.
* Worked on core java, using file operations to read system file (downloads) and to present on **JSP**.
* Involved in the development of underwriting process, which involves communications without side systems using **IBM MQ** and **JMS**.
* Taken care of complete Java **multi-threading** part in back end components.
* Taken care of **multi-threading** in back end java beans.
* **Used PL/SQL** stored procedures for applications that needed to execute as part of a scheduling mechanisms.
* **Designed and developed Application based on Struts Framework using MVC design pattern.**
* **Developed Struts Action classes using Struts controller component.**
* Developed SOAP based XML web services.
* Used **SAX XML API** to parse the XML and populate the values for a bean.
* Used **Jasper** to generate rich content reports.
* Developed **XML** applications using **XSLT** transformations.
* Created **XML** document using **STAX XML API** to pass the XML structure to Web Services.
* Developed and maintained **UNIX** shell scripts for data-driven automatic processing.
* **Apache Ant** was used for the entire build process.
* Used **Rational Clear Case** for version control and **JUnit** for unit testing.
* Used quartz scheduler to process or trigger the applications daily.
* Configured **WebSphere** Application server (**WAS**)and deployed the web components.
* Provided troubleshooting and error handling support in multiple projects.

***Environment*:**

**Flex, EJB, Struts, spring, JSP1.2, Servlets2.1, Jasper reports, JMS, IBM MQ, XML, SOAP, UDDI, WSDL, JDBC, JavaScript, XSLT, XML, UML, HTML, JNDI, Rational Rose 98, Oracle 9i, IBM WebSphere 6.0(WAS), Clear Case, Log4J, ANT, JUnit, IBM RAD, and Apache Tomcat.**

***JUNE 08 – SEP 09\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Role- Java Developer***

***Client- Gapvak, India***

***Team Size- 25***

***Description*:**

GAPVAK Technologies is a leading solution provider for Internet based applications. It possesses not only the latest technology gadgets but also the most knowledgeable and experienced hands to offer most user friendly customized solutions. GAPVAK Technologies provides high quality on site services for software development and the end users on a broad range of software platforms and latest technologies. Experienced at creating state of art enterprise grade products, Gapvak is dedicated to delivering advanced marketing solutions for the global organizations.

***Responsibilities*:**

* Involved in the **Requirements collection & Analysis** from the business team.
* Created the design documents with **use case diagram, class diagrams, and sequence diagrams** using **Rational Rose.**
* Implemented the MVC architecture using Apache **Struts1.2** Framework.
* Implemented **Action Classes** and **server side validations** for account activity, payment history and Transactions.
* Implemented views using **Struts tags, JSTL2.0** and **Expression Language**.
* Implemented **Tiles Framework** for the **views layout**.
* Implemented **session beans** to handle **business logic** for fund transfer, loan, credit card & fixed deposit modules.
* Worked with various java patterns such as **Service Locater** and **Factory Pattern** at the business layer for effective object behaviors.
* Worked on the **JAVA Collections** API for handling the data objects between the business layers and the front end.
* Worked with **JAXB**, **SAXP** and **XML Schema** for exporting data into XML format and importing data from XML format to data base and **JAXB** in the web service's request response data marshalling as well as marshaling process.
* Implemented the **web services** client to consume the third-party service API for validating credit cards. Used **XMLWeb Services** using **SOAP** to transfer the amount to transfer application that is remote and global to different financial institutions.
* Used **Java Messaging Services (JMS)** for reliable and asynchronous exchange of important information such as payment status report.
* Developed **Unit test cases** using **JUnit.**
* Developed **Ant scripts** and developed builds using **Apache ANT.**
* Used **Log4J** to capture the log that includes runtime exceptions.
* Used Clear **Case** for **source code maintenance**.

***Environment*:**

**J2EE, Java, Struts, Tiles, JSP, JNDI, Clear Case, SOAP, WSDL, UDDI, JAXB, JAXP, Schema (XST), EJB 2.0, ANT, JavaScript, JMS, Rational Rose, WSAD, DB 2.**