**B**HARGAVIT

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***PROFESSIONAL SUMMARY:***

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* **8 years** of IT experience in **analysis, design, development and implementation** of information systems.
* Extensive experience with **Java EE** – **JSP, EJB, Servlets, JMS, JDBC** and **Java EE design patterns**- **MVC, Singleton, Session Facade, Service Locator, Visitor, Observer, Decorator, Front Controller, Data Access Object.**
* Experience in building applications using various technologies like **Java, Spring, Struts, JSF, Hibernate, JSP, JavaScript and XML.**
* Expert level skills on **JQuery, JavaScript**, **AJAX, GWT, JSON, HTML 5, DHTML, CSS, Tiles, Tag Libraries**. Used Core Java Concepts based on **Multithreading, concurrency**.
* Used **Backbone**.**js** and **React.JS**, **React Libraries** to create Controllers to handle events triggered by clients and send request to server.
* Good experience with **Spring AOP, Spring Transactions, Spring Security,Spring Quartz batch jobs.**Used **Executor Framework** to deal with **Java Multithreads**.
* Experience with various persistence mechanisms and **APIs** like **JPA**, **JDO** (Java Data Objects), **Hibernate**, **EJB**, **iBatis.**
* Proficient in **Java Multithreading, Socket programming, Swing programming**.
* Worked on **HTML, XHTML, HTML5, CSS, CSS3, Responsive, Bootstrap, SEO, SMO** Concepts and process.
* Transaction implementation (CMP, BMP, Message-Driven Beans), **JMS, Struts, Spring, Swing**, **Hibernate, Java Beans, JDBC, XML, Web Services, JNDI, Multithreading Executor Services etc.**
* Fluency in **HTML5**, **CSS3**, Less Customized Icons fonts.
* Had experience in working on cloud AWS cloud EC2, S3, RDS, Load Balancer, Auto Scaling with AWS command line interface and AWS python SDK. Worked on AWS EBS Volumes, Cloud Formation and Cloud Watch services.
* Worked on real-time streaming using AWS Kinesis and event driven design using AWSLambda. worked on Audit and Logging using AWS CloudWatch and AWS CloudTrail.
* Installed, configured, and managed the servers like (**AWS**, **Linux**, **Tomcat**, **Apache**,**MySQL**, **MongoDB**, **Git**, **JUnit**,**MediaWiki**, **tripwire).**
* Extensive experience in using **Application servers WAS6, WAS7, WAS85, JBoss and Apache Tomcat.**
* Working Knowledge and Implementing and administrating **JBoss EAP 6.x, Oracle WebLogic environment** including troubleshooting, applying applications patches, custom code promotions and system monitoring.
* Used Version Control lik**e CVS, SVN (Subversion)** and **Clear Case**. Strong experience in test driven development, particularly using **JUnit** framework. Worked in **Agile/SCRUM** and **Waterfall** development methodology.
* 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 **Jenkins** integration service for software development.
* Developing scripts for build, deployment, maintenance and related tasks using **Jenkins**, **Docker**, **Maven**, **Python** and **Bash.**
* Experience with front-end frameworks - **Twitter Bootstrap, Materialize CSS, jQuery Mobile**.
* Experience in working with the **NoSQL**, **Mongo DB**, and **Apache Cassandra**. Implementing or exposing the **Microservices** to base on **RESTful API** utilizing **Spring Boot** with **Spring MVC**and **Apache Kafka.**
* Experience with Open source frameworks using **Struts**, **SpringBatch**, and **Hibernate** and used design patterns like **Singleton, DAO, Factory, DTO, and MVC.**
* Expert level skills on **JQuery, JavaScript, VBScript, Perl, AJAX, Adobe Flex, Action Script, JSON, HTML, DHTML, CSS, Tiles, Tag Libraries.**
* Implemented various Design patterns (**Session Façade**, **Value Object**, **DAO**, **DTO**, **Command**, **Singleton**, **Factory**, **Adapter, MVC, Service Locator** etc.) using J2EE technologies. Worked extensively on the custom implementations of **Jface** Tree Viewer and Focus Owner Draw Higlighter classes. Implemented excel behavior with **Jface** tree Viewer.
* Compare the xml response with the response obtained from mainframe and show the result in a **Jface** tree viewer.
* Experience in creating rules using Business Rules Engines: **Drools, ILOG.**
* Proven experience in writing Queries, Stored Procedures, Triggers, Cursors, Functions and Packages using **TOAD.**
* Experience in database modeling, design and development of **PL/SQL stored procedures**, **packages** in relational databases: **Oracle 9i/10g**, **IBM DB2**, M**ySQL, Sybase**, **SQL Server 2000**.
* Knowledge on **HBASE**, **Cassandra, MongoDB** database as part of Open Source participation.
* Expertise in **debugging** and troubleshooting existing code using **Firebug** and **Developer Tools.** Smoke Test and Acceptance Testing with **Selenium** in multiple Java and javascript 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.
* Experience in mentoring junior developers & troubleshooting.

***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, 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*:**

* Designing and developing code for Exchange project using the **Java EE** platform. Extensively using **MVC**, **Factory**, **Delegate** and **Singleton** design patterns.
* Implementing SOA to develop **REST** Based **Web services** using **Apache Axis**.
* 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.
* Using **Hibernate framework** for back end development and **Spring dependency injection** for middle layer development and Using **Spring Framework AOP Module** to implement **logging** in the application to know the application status.
* Implementing **AngularJS** and **Node**.**JS** with **Spring MVC** as model component and developed custom **AngularJS directives**, **tags** and integrated with **Springforms**.
* Integrated application with **Spring Security** for authorization.
* Built Web pages that are more user-interactive using **AJAX, GWT JavaScript, and ReactJS**, **React Libraries.**
* Participated in development of a well responsive single page application using **React.JS** framework and **JavaScript** in conjunction with **HTML5, CSS3 standards**, with front end UI team.
* Used **React.JS, React Libraries** to create views to hook up models to the DOM and synchronize data with server as a Single Page Application (SPA).
* Installed and Configured JBoss 6.2 on Dev, Test, Training and Prod Environments and Provided support.
* Involved in upgrade of JBoss 6.2 to JBoss 6.4 over 100 Servers. Performed JBoss server administration tasks like configuring both horizontal and vertical cluster environment, deploying applications, configuring JMS servers and JDBC data sources.
* Experience on AWS cloud services like **EC2, S3, RDS, ELB, EBS, VPC, Route53, Auto scaling groups, Cloud watch, Cloud Front, IAM** for installing configuring and troubleshooting on various Amazon images for server migration from physical into cloud.
* Created a view using**Jfacetreeviewer** with drag and drop capability to show the worklist of different Engineering users.
* Executed daily production and development administration and changes in an end-to-end **VMware virtualization** stack with zero customer impact.
* Provided assistance in **designing**, **evaluating**, and **configuring** desktop and **server virtualization** infrastructure.
* Applied in-depth working knowledge of **server virtualization software**, **virtualization infrastructure management**, and **physical** to **virtual transformation processes**.
* Removed duplicates in the **Jface** treeviewer. Used Eclipse Contexts, **Jface** Actions and lot of anonymous classes.
* Developed the plug-ins that includes views, properties for user interaction using EMF, SWT and **Jface**
* GUI designing using SWT/**Jface**.  Writing unit tests using JUnit and integration testing.
* Introducing and implementing **Continuous Integration** principles and practices for the Billing Development Team using **Jenkins & JNLP Nodes**, **Subversion, VMWare, ClearQuest, JUnit, DBFit, FitNesse, Atlassian JIRA.**
* Implemented a Continuous Delivery pipeline with **Docker**, **Jenkins** and GitHub and AWS AMI's.
* Worked on installation of **Docker** using **Docker** toolbox.
* Worked on creation of custom **Docker** container images, tagging and pushing the images.
* Worked on creating the **Docker** containers and **Docker** consoles for managing the application life cycle.
* Used GIT repository for software configuration management and version control. Set up and administer other cloud-based services (**JIRA**, **Confluence wiki**,**BitBucket Git repo)**.
* Maintained, structured, and surveyed documents within the **NoSQL  MongoDB database**; ensuring data integrity, correcting anomalies, and increasing the overall maintainability of the database.
* Composed and executed **MongoDB** scripts to insert and update **NoSQL database;** automating data changes and reporting and Managing and maintaining Oracle and **NoSQL** databases in production domain.
* Experience and ability to support Assessment phase and evaluate Design, Code, build / deployments relating to **Microservices**.
* Implemented **Microservices** governance layer **(Eureka, Zuul, Auth Server, and AML).** Developing **Microservices** using Web API 2 and MySQL. **Microservices** communicate through a message bus or WebApi.
* Using **XMLHttpRequest** Object to provide asynchronous communication as part of **AJAX** and **GWT** implementation.
* Implementing performance oriented **CSSselector**, **scalable** and modular **CSS** approach for front-end architecture and developing and editing user Interface Screens using **JSP, HTML5.0, JavaScript and node.js for** Designing templates, representing format, positioning, text style and size of report data, using **HTML5, CSS, CSS3, JQUAERY** to involve in the creation of interface to manage user menu and Bulk update of Attributes using **AngularJS, EXTJS and JQUERY**.
* Used **ANT** scripts to build the application and deployed on **WebSphere Application Server**. Developed and debugged the **servlets and EJB** with **WebSphere** Application server.
* Working on Proof of Concept for developing application using **react.JS** and **Mongo DB.**
* Implemented and developed UI components using **Angular JS features like dependency Injection, Models, data binding and controllers.**
* Experience in **React.js, React Libraries, BackBone.js** and **Angular.js**. Experience in Web Service Technologies: **SOAP, Restful, WSDL, UDDI, Apache Axis**, **CXF**, **IBM JAX-WS, JERSEY**.
* Write different prototypes/data model to map EMC's cloud storage Meta data to **cassandra data model** and do performance analysis.
* Implement APIs using libQt Cassandra to talk to **Cassandra database**. API functions to insert, search, delete and update (key, value)
* Conducted simultaneous queries and retrievals using Java **multithreading** techniques.
* Used **Java Messaging Services (JMS)** for reliable and asynchronous exchange of important information such as payment status report. Using **JQuery and AngularJS JavaScript** to provide dynamic User Interface and for the client side validations.
* Doing Smoke Testing and Acceptance Testing with **Selenium** in multiple Java platforms.

***Environment*:**

**J2EE, Spring framework, Spring MVC, 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, MicroServices, 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 Maintenances, 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**, **DroolsFusion**, 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** were 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, Hibernate 3.x, Angular JS, jQuery, JSON, JSF, Servlets 2.3, JDBC, AJAX, Jenkins, Multi- Threading, Web services, SOAP, XML, MicroServices, 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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Team Size- 15 Role- Sr. Java/ J2EE Developer***

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

***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, HTML5.0, 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 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 **multi-threading** in back end java beans.
* Used **XML Web Services** using **SOAP & MicroServices** to register agents using non-java application.
* Used **JMS** for the asynchronous 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, MicroServices,** 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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

***Team Size- 25 Role- Java Developer***

***Client- Gapvak, India***

***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 **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.**