**S**AI GURUNATHB

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| Roles:  Sr. JAVA/ J2EE DEVELOPER  Sr. Full STACK DEVELOPER  AND BPM DEVELOPER  ***TECHNOLOGIES:***  CORE JAVA J2EE (EJB, JMS, JDBC, SERVLETS), Spring data,  Spring Boot, Spring framework,  Spring JDBC Templates,  STRUTS, JSF, HIBERNATE,  iBatis, Java mail, Ilog Jrules,  Amazon Web Services (AWS),  Multithreading, Backbone.js, JSP, Hibernate 3.2/3.5,Web Services, SOAP, RESTFUL SERVICES, MULE SOFT.  ***WEB TECHNOLOGIES:***  JSP, JavaScript, Node.js, Backbone.js, React.js, jQuery, AJAX, GWT, XML, XSLT, HTML 5.0, DHTML, CSS 3.0, Bootstrap, Angular JS, Ext JS, Node JS.  ***WEB SERVICES:***  JAX-WS, JAX-RPC, JAX-RS, SOAP, WSDL, UDDI, REST.  ***FRAMEWORKS:***  Struts 2.x/1.x, Spring 3.x, Spring batch, Spring Security, Hibernate 3.x, JSF 1.2/2.0, jBatis, Angular Ionic  ***DATABASE****:*  Oracle 8i/9i/10g/11i,  DB2,  MySQL,  SQL SERVER 2000/2005  *IDEs:*  Eclipse 3.x, Spring,  IBM RAD, STS.  ***BUILD TOOLS:***  ANT, MAVEN  ***XML TOOLS*:**  JAXB, Apache Axis, Altova XML Spy.  ***Modeling Tools:***  UML, Rational Rose, Visio.  ***TESTING TOOLS:***  Junit, JMeter, Html Unit, Selenium.  ***VERSION CONTROL:***  CVS, SVN, Rational Clearcase  Programming Languages:  JAVA JDK 1.5/1.6/1.7, C, C++, SQL, PL/SQL, MySQL.  APPLICATION /WEB SERVERS:  Oracle/BEA WebLogic 8.1/9.1, IBM WebSphere 7.0/8.0, JBoss, Tomcat, Jetty Server, Jenkins,  Git, Git Hub.  ***DEVELOPMENT METHODOLOGIES:***  WATERFALL  AGILE  TDD  Education:  Bachelors in Electronics and Communications Engineering in Anna University. | Professional Summary:  An accomplished software engineer specialized in object oriented programming analysis with extensive full Software Development Lifecycle (SDLC) experience in Application Software Specifications, Design, Development, Testing and debugging, Maintenance.   * **8 years** of IT experience in **analysis, design, development and implementation, TDD** of information systems and extensively worked on **AGILE METHEDOLOGY.** * 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** 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 frame works.** * 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 AWS Lambda. worked on Audit and Logging using AWS Cloud Watch 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 - **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 Facade**, **Value Object**, **DAO**, **DTO**, **Command**, **Singleton**, **Factory**, **Adapter, MVC, Service Locator**) using J2EE technologies. * 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. * 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 **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. |

CHRONOLOGICAL SUMMARY of Experience:

**Capital one, Richmond, Virginia, VA**

**Sr. Full Stack Developer March 2015- Present**

***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.

***Environment:*J2EE, Spring framework 4.2.1/4.3, Spring MVC, Spring Batch 3.0, Spring Security, Hibernate 4.x, jQuery, JSON, JSF, Servlets 2.3, JDBC, AJAX, GWT, Web services, SOAP, Java Beans, JBoss 7, XStream, Apache POI, Ext JS, JQuery, JavaScript, React.js, Oracle 11g, IBM RAD, Multithreaded Operations, Agile Methodology, Design Patterns, Git, AWS, Jenkins, Apache Maven, Selenium, Microservices, JUnit, Html Unit, Restful services, Mongo DB, XSLT, HTML 5/ DHTML, CSS3.**

* 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 JSON 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.
* Assisted in planning, installation and execution of new **JRules ILOG server**, **application server and Team server** and developed designs and strategies for business rules and address problems including configuration of ILOG Rules. Responded to **incoming queries** and doubts of customers relating to designing and software configuration practices.
* Conducting training sessions for internal technical teams regarding **ILOG, JRules and related limitations**.
* Implementing procedures for **designing, coding and testing of application code through ILOG Jrules**.
* Maintaining a detailed technical documentation relating to development assignments using **ILOG JRules.**
* Implementing **AngularJS and Node.JS with Spring MVC as model component and** developed **custom AngularJS directives, tags and integrated with spring forms.**
* Integrating application with **Spring Security** for authorization.
* Built Web pages that are more user-interactive using **AJAX, GWT JavaScript, and ReactJS**.
* 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** 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 7.0 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.
* 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.**
* 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**. **Microservices** includes marshelling and unmarshelling methods for coustmer data security.
* Implemented **Microservices** governance layer **(Eureka, Zuul, Auth Server, AML).** Developing **Microservices** using Web API 2 and MySQL. **Microservices** communicate through a message bus or WebApi.
* Using **XML Http Request** Object to provide asynchronous communication as part of **AJAX** and **GWT** implementation.
* Implementing performance oriented **CSS selector**, **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, BackBone.js** and **Angular.js**. Experience in Web Service Technologies: **SOAP, Restful, WSDL, UDDI, Apache Axis**, **CXF**, **IBM JAX-WS, JERSEY**.
* Worked on **SOA WebServices** using **SOAP** with **JAX-WS** for transmission of large blocks of **XML** data over **HTTP**.
* Provided Java clients with the interfaces to **multithreaded OrbixWeb and Visigenics CORBA** servers that implemented services to support the required functionality; mapping of domain objects to a **SYBASE** database was done utilizing **TOPLink** for Java, an object-to-relational mapping tool; IDE tools included **JBuilder Enterpriseversion 4.0.**
* 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.

**State Farm Insurance, Bloomington, IL**

**Sr. Java/ J2EE Developer November 2014- February 2015**

***Description:***

The Auto Insurance Application allows customers to access their account online. This application provides employers to access customer information to process & authorize claims of the customers and generates free quotes for the customers depending on the type of insurance package they selected. It also facilitates customers to pay their monthly premiums.

***Environment:* Flex, EJB, Spring, JSP1.2, Servlets2.1, Jasper reports, JMS, IBM MQ, XML, SOAP, UDDI, WSDL, JDBC, JavaScript, React.js, XSLT, XML, UML, HTML 5, CSS3, JNDI, Spring JDBC, Spring Security, Spring Framework 4.2.0, JBoss 6.1, Multi- Threaded Operations, Ajax, GWT, Swing, Rational Rose 98, Oracle 10g, Backbone.js, Apache Tomcat, Clearcase, AWS, Git, Jenkins, Log4J, ANT, Selenium, JUnit, Eclipse.**

* 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,** 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).**
* Involved in the development of underwriting process, which involves communications without side systems using **IBM MQ** and **JMS**.
* Used **ILOG JRULE**for providing both collaborative rule management for business teams and **robust, scalable and precise rule execution.**
* Implemented procedures for **designing, coding and testing of application code through ILOG Jrules**.
* Maintained detailed technical documentation relating to development assignments using **ILOG JRules.**
* Installation, configuring and monitoring of**JBoss 6.2 servers** and integrated Web Server to work with the Application Server.
* Deployed the **EAR, JAR, WAR** applications on multiple WebLogic Server Instances and **JBoss** servers.
* Hands on experience **in EC2, VPC, Subnets, Routing tables, Internet gateways, IAM, Route53, VPC peering, S3, ELB, RDS, Security Groups, CloudWatch on AWS.**
* Manage **Red Hat Linux** and **Windows virtual servers on AWS EC2** and Creating **S3 buckets** and managing policies for **S3** buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.
* Configured **AWS Virtual Private Cloud environment** and networking inside the VPC. Experience using **AWS CLI** to create new instances and manage existing instances.
* Creating and managing Development and Continuous Integration Environments using **VMWare ESX, automated through Jenkins.**
* Involved in project migration **(existing swing application to web integration)** using **Struts 2.0 web frame work** based on **MVC2 Architecture.**
* Developing and editing user Interface Screens using **JSP, HTML5, JavaScript and node.js and** Improve presentation of webpages **CSS 3.0, Adobe Flash and JQuery plug - INS.**
* Used **Backbone.js and React.JS** to create Controllers to handle events triggered by clients and send request to server.
* Designed Frontend with in object oriented **JavaScript** Framework like **React.JS.** Created forms to collect and validate data from the user in **HTML5 and React.JS**.
* Maintained existing UI Applications and upgraded them using **CSS3, JQuery, AJAX, GWT, JavaScript, React JS, Backbone.Js, JSON and HTML5.**
* Hand coding **HTML5, CSS3, JS** - responsive UI using Twitter Bootstrap framework and Designed graphics, logos, illustrations, printing material, converted text documents to**HTML5**.
* **Used PL/SQL** stored procedures for applications that needed to execute as part of a scheduling mechanisms.
* Using Core **Java, Swing, and multithreaded clients**, designed, developed and implemented, new products and application implementations for the Rates, Structured Funds and Equities trading desks. Successfully delivered multiple projects over a three plus year engagement.
* **Multithreaded** Java Swing clients were designed and developed for traded financial products.
* Used **Spring Framework** for **Dependency Injection** and integrated it with the **JSF** Framework. Used **Spring JDBC** to retrieve the data and represented the data in the form of tree which has seven hierarchies and implemented drag and drop functionality to it.
* Implemented pre-authentication and data base security using **spring security**. Implemented crosscutting concerns using **Spring AOP**.
* Stored authentication and authorization detail in database. Used these db authorization detail with spring security annotation on method for apply method level **spring security**. Used **spring security jsp tags** to provide UI level spring security.
* Used **Spring Batch** as spring batch jobs can meet the requirements of reliability, robustness, and traceability, which are essential for automatic processing of large amount of data.
* Developed SOAP based XML web services. Used **SAX XML API** to parse the XML and populate the values for a bean.
* Smoke Test and Acceptance Testing with **Selenium** in multiple Java platforms. Familiar with **Cucumber, Selenium Web Driver, Selenium** commands and **x-path**.

**Express Scripts Holdings, St. Louis, Missouri**

**Java/J2EE Developer January 2014- October 2014**

***Description*:**

As the Java Developer at Pharma Industry, you will be involved at the all stages of architecture design to ensure we are creating a scalable and bulletproof platform. Working with on and off shore development teams leading design, analysis and project execution and ensuring that coding standards are maintained. You will also work closely with Product, QA and our mobile teams.

***Environment*: Struts, Hibernate, Spring, EJB, JSP, Servlets, JMS, XML, SOAP, WSDL, JDBC, JSF, JavaScript, UML, HTML, JNDI, CVS, Log4J, Windows XP, JBoss, Eclipse, Swing, Rational Rose, Oracle 10g.**

* Involved in **analysis**, **design** and **development** of Expense Processing system and developed specs that include **Use Cases, Class Diagrams, Sequence Diagrams,** and **Activity Diagrams.**
* Developed the application using **Struts Framework** that leverages **classical Model View Controller (MVC)** architecture.
* Used **Java Messaging Services (JMS)** for reliable and asynchronous exchange of important information such as payment status report.
* Deployed the applications on **IBM WebSphere Application Server.**
* Used **Hibernate Transaction Management, Hibernate Batch Transactions, cache concepts.**
* Developed several **annotated managed beans and integrated with Spring 3.x framework**
* Used AJAX Framework for Dynamic Searching of Bill Expense Information.
* Involved in designing the user interfaces using **Struts Tiles Framework, HTML, JSP.**
* Used Spring for cross cutting concerns and IOC for dependency injection.
* Used **Hibernate** in data access layer to access and update information in the database.
* Implemented Business processes such as user authentication, Transfer of Service using **Session EJBs**.
* Used **Web services** - **WSDL** and **SOAP** for getting credit card information from third party.
* Used XML parser APIs such as **JAXP** and **JAXB** in the web service's request response data marshalling as well as un-marshalling process.
* Involved in project migration (existing swing application to web integration) using Struts 2.0 web frame work based on **MVC2 Architecture**.
* Developed **JUnit** test cases for all the developed modules.
* Used **Log4J** to capture the log that includes runtime exceptions, monitored error logs and fixed the problems.
* Used **CVS** for version control across common source code used by developers.
* Used **ANT** scripts to build the application and deployed on **jBoss**
* Developed the view components using **JSP**, **HTML**, **Struts Logictags** and **Strutstag libraries**.
* Worked on the system landscape including development, testing and production and set up and configured the **Linux** and **SQL** database.
* Involved in designing and implementation of **Session Facade**, **Business Delegate**, **Service Locator** patterns to delegate request to appropriate resources
* Worked on **Ext.JS** for user interface widgets with High performance scalable grids, trees and menus.

**DineEquity, Kansas City, Kansas**

**Java Developer July 2012- December 2013**

***Description*:**

The Front-end Developer will provide full a suite of responsive web, Google Tag Manager and mobile development skills to the existing and future DineEquity portfolio of guest facing sites and apps.

***Environment*: Core Java/J2EE, Servlets, JSP, Java Spring, JSTL, EJB, JMS, XML, XSLT, JDBC, AJAX, IBM Websphere Application Server 7.0, Oracle 10g, WSAD, IBM MQ, HTML, CSS, JavaScript, Eclipse, UML, Rational Rose, Windows XP, CVS, JUnit, ANT, Adobe Flex, Visio.**

* Identified the Business requirements of the project.
* Involved in preparing System Requirements for the project.
* Involved in preparing the Detailed Design document for the project.
* Extensively used MVC, **Factory**, **Delegate** and **Singleton** design patterns.
* Used **Java 1.4** for the compilation.
* Used **Spring Framework AOP Module** to implement **logging** in the application to know the application status. Used **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. It is also used to separate the application configuration and dependency specification from the actual application code.
* Developed, and debugged the **servlets and EJB** with Websphere Application server.
* Developed the middle tier using **EJBs, Java Servlets**. Developed **session, entity beans and message driven beans.**
* Designed and developed the UI using **Struts view component, JSP, HTML, CSS** and
* **JavaScript, AJAX, JSON**.
* Designed the data flow for the client-side screens and the object interaction layer for the server side components using **Rational Rose.**
* Involved in Use Case Diagrams, Class Diagrams and Sequence diagrams using **Rational Rose.MQ** was used to provide a single unifying transport that reduces cost and maintenance efforts, including support for HTTP, REST and JMS.
* Used **XML/XSLT** for transforming common XML format and **SAML** for Single Sign-On.
* Designed configuration **XML Schema** for the application.
* Used **JavaScript** for the client side validation. Used **XML Http Request** Object to provide asynchronous communication as part of **AJAX** implementation.
* Designed and implemented Java Classes to use JAXP parser to create Java objects to be able to modify the data received in the response.
* Used SOAP for **Web Services** by exchanging XML data between applications over HTTP.
* **AngularJs** takes another approach. It attempts to minimize the impedance mismatch between document centric HTML and what an application needs by creating new HTML constructs.
* **WSDL** was used for publishing Web Service interfaces.
* **Junit** tests were written to test each module in the application.
* Wrote **Ant Scripts** to automate the build and deploy process.
* Involved in Code Review, Unit Testing and Integration Testing.

**MAR Financial, Denver, CO**

**Software Engineer October 2009- June 2012**

***Description***:

To general clients and venture clients, to convey money related exchanges among companions, family and to oversee credits and pay bills. The venture comprised of creating and keeping up administrations of Capital One move cash administrations like bill pay, home credit accounts, contract accounts and so forth the administrations were produced kept up and tried for the gadgets and the web. We chipped away at the structures, administrations and the front-end UI for each of the applications.

***Environment*: Java (JDK 1.6), J2EE, Spring 3.0, Hibernate, Web services (SOAP & RESTFUL), Jersey, JAXB, Log4j, Oracle, SVN, Eclipse, JUnit, JSP, ANT, HTML, CSS, JSON, XML, Tomcat.**

* Involved in Requirement gathering, Analysis, Preparing Functional Specifications, and Technical
* Specifications per their requirements. Used Spring’s IOC, AOP and auto wiring concepts in developing the application. Used Spring Container to performed dependency injection. Used Hibernate to map the database with POJO using hbm.xml files. Designed the Architecture of the project as per MVC standards. Used Struts MVC for the developing funds module and mortgage module. Deployed the application on JBOSS application server.
* Used AJAX technology for creating interactive Web Applications.
* Developed SOAP message envelopes and headers using WSDL.
* Developed JSP (Java Server Pages) for orders module and Customer Service Department.
* Used Maven for build code.
* Used **JavaScript** and Used PL/SQL, Stored Procedures for handling Oracle database. Involved in Integration of all the modules and deploying them on the Application server and used JMS.
* Involved in bug fixing of various modules in the application that were raised by the testing team.

**Next Set Software, Hyderabad**

**Java Developer May 2008 – September 2009**

***Description*:**

Banks use this application to give their accounts, the ability to issue credit cards. These cards are to be used by employees of the account for business purposes. Developed the middle-tier which handles the real-time authentication and authorization of a credit card usage and integrated with banks legacy systems. Developed middle-tier to help accounts of the bank view their total balance, credit usage by different departments and employees etc., in real-time.

***Environment*: Java, J2EE, Servlet’s, Struts1.1, JSP, XML, DOM, HTML, JavaScript, PL/SQL, JDBC, Sybase, WSAD 5.0. Web Services, JAX-RPC, Eclipse Plug-ins, Solaris Shell Scripting.**

* Responsible and mentored the team in complete **software development lifecycle** (**SDLC)** tasks - design, coding, testing, and documentation using **Rational Unified Process (RUP)** for analysis and design of application.
* Designed and developed the web-tier using Html, JSP’s, Servlets, Struts and Tiles framework.
* Involved in the development of business module applications using J2EE technologies like **Servlets, JSP** and **JDBC.**
* Designed the application using the J2EE design patterns such as **Session Façade, Business Delegate, Service Locator, Value Object, Value List Handler, Singleton.**
* Used the light weight container of the **Spring** Frame work to provide architectural flexibility for inversion of controller (**IOC**).
* **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 **EJB MDB’s** and message Queue’s using **JMS** technology.
* Implemented security for different front end views based on the access privileges
* **Hibernate frame work** is used in persistence layer for mapping an object-oriented domain model to a relational database (**Oracle**).
* Implemented various design patterns in the project such as Business Delegate, Data Transfer Object, Data Access Object, Service Locator and Singleton.
* Used **SQL** statements and procedures to fetch the data from the database.
* Used **JavaScript** for client side validations and validation frame work for server side validations.
* Used **SAX** and **DOM** parser to parse the XML documents and **XSLT** for transformations.
* Consumed **Web Services (WSDL**, **SOAP)** from third party for authorizing payments to/from customers.
* Deployed the application on to Websphere application server.
* Used **log4j** for logging messages and Rational Clear Case for version Control.
* Developed test cases and performed unit test using **JUnit** Framework.
* Used CVS as version control. Used **ANT** scripts to fetch, build, and deploy application to development environment.