**Jyothsna B**

**Full Stack Developer**

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**631-250-3447**

**PROFESSIONAL SUMMARY:**

* Overall **8+ years** of experience in requirements gathering, deployment of Web Applications and client server multi-tier applications using Java/J2EE technologies.
* Extensive expertise with **Java, J2EE, JSP, JDBC, Servlets, Java Beans, EJBs (Session beans, Entity Beans and JMS), JBoss, Javascript, Angular 2, jQuery, CSS, Ajax, Jason, XML, DTD, XSD, JAXP, JAXB, Azure, Web Services, Struts, Spring, Microservices, Hibernate and Oracle PL/SQL.**
* Involved in all the phases of **SDLC** from requirement analysis, designing, coding, **UAT**, documentation & implementation.
* Good knowledge on core java with strong understanding of **Multithreading, Collections**, **Exception handling, Garbage Collector**.
* Good at development in enterprise **web applications** using Core Java, Java 1.8, Java EE.
* Experience in consuming SOAP webservice using Apache CXF and Axis frameworks.
* Extensive experience in developing **RESTful** (JAX-RS) web service using RESTEasy and **Jersey framework**, JSON as a data exchange format to integrate custom web applications and various enterprise systems like Alfresco **ECM, Sun LDAP, RDBMS** and **ServiceNow** ticket management.
* Proficient in **RDBMS** concepts, queries, **PL-SQL**, stored procedures, functions using **Oracle.**
* Experience in Web/Application Servers such as **Tomcat 6, JBoss6**for deploying and configuring web applications.
* Good at development in enterprise **web applications** using Core Java, Java EE.
* Expertise in web development using **HTML, XHTML, CSS**, **Ajax**, **AngularJS**,**JavaScript, JSP, Servlets.**
* Expertise in **SAO/OSB, WebLogic** and **Database** performance tuning and administration tasks.
* Expertise with frameworks like Angular JS, jQuery in web presentation layer with servlets, **JSP, Spring MVC at the web controller layer.**
* Valuable experience in working with the **Document Object Model(DOM) and DOM functions.**
* Expertise with development tools like **Eclipse, TOAD, MQ browser, WSAD, WID, DB2 Command editor, NetBeans, IntelliJ, Edit plus.**
* Expertise in developing **web services** using WSDL, RESTFUL and SOAP.
* Expertise in using Object Oriented design, Design patterns, UML, ER Modelling and Rational Rose.
* Expertise in different open source frameworks like Struts2.0/2.1, Spring 2.5/3.0 and ORM Technology like **Hibernate 3.0, IBatis, Mybatis, jQuery.**
* Adopted Spring Security to support the **Single sign on** between old and new platform.
* Experienced in deploying J2EE applications on Apache Tomcat web server and **WebLogic**, **WebSphere**, **JBossapplication server.**
* Used NodeJS, React. JS, and Backbone.JS MVC framework for developing the Single Page Application (SPA).
* Hands-on experience in deploying applications on Windows and **UNIX** environments.
* Worked on design pattern like **DAO, DTO, Abstract Factory SDO,BO, Singleton, Interface, TO.**
* Robust design and development experience in J2EE including **JSP, Servlets, JDBC, JNDI and JMS.**
* Experience in using text-Editors like Eclipse, Komodo Edit, Sublime Text and Notepad++.
* Strong Experience in RDBMS using PL**/**SQL to write Stored Procedures, Functions, **Triggers**, Prepared Statements.
* Experience in integrating REST, SOAP services using **MuleSoft.**
* Used **Maven** and **Jenkins** as build tool and deploying the application using **Kafka.**
* Used spring config server for centralized configuration and **Splunk** for centralized logging.
* Expertise in developing **SQL Queries**, **Stored Procedures and Triggers in databases viz. Oracle, SQL Server 2000, My SQL,** and **DB2** and excellent development experience using **Agile Methodology.**
* Focused on architecting NoSQL databases like **Mongo, Cassandra** and Cache database.
* Experience in **Data Modeling** and working with **Cassandra Query Language (CQL**).
* Experienced in **React JS** and working with React Flux architecture.
* Developed and maintained code for various applications using **PHP, Java and MySQL**.
* Experience with MVC Java frameworks like **Angular.JS, EXT.JS, Backbone.JS, Node.JS, Ember.JS, bootstrap.JS, React.JS.**
* Experience in **Amazon Web Services** (Amazon EC2, Amazon S3, Amazon Simple DB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, AWS Identity and access).
* Implemented the function to send and receive AMQP messages on **RabbitMQ** synchronously and asynchronously and send JMS message to Apache ActiveMQ on the edge device.
* Developed unit and integration tests for existing microservices using **JUnit**, **Mockito** and **Docker.**
* Strong Experience on **UNIX**, Linux platforms, developed shell scripts and configured CRON jobs.
* Hands on experience of Build & Deployment phases and usage of **Continuous Integration (CI/CD)** tools.
* Good Working experience in using different Spring modules like Spring Core Container Module.
* Spring Application Context Module, Spring MVC Framework module, Spring AOP Module, Spring ORM Module, Spring security, Spring Quartz scheduler in Web applications.
* Implementation Experience with **Oracle BPM and BPMN 2.0**
* Experience in writing queries using **Oracle 10g, Sybase, SQL Server 2008 and MySQL.**
* Experience in writing with no schema database **Couch DB** and have knowledge on **MongoDB.**
* Expertise in writing JUnit test cases for system testing, Used **Log4j** for logging.
* Expertise in Software Development Life Cycle(SDLC) like Analysis, Design, Development, Testing, Implementation, Enhancement, Production Support and Change Management of business applications, even used mythologies like **Agile, Waterfall, TDD and RAD development.**
* Carries out various other technical and non-technical tasks related to full Stack software development.
* Worked with **SVN, Team Foundation Server, gitkraken, Bitbucket, GIT and GIT HUB for version control and Quality Center, Jira for bug tracking.**

**Technical Summary:**

|  |  |
| --- | --- |
| Languages | **JAVA, C, C++, SQL, and PL/SQL.** |
| Web Technologies | **HTML, XML, SAX, CSS, Java Script, Angular JS, Angular 2 AJAX, JSP, JSF, jQuery, DTD, Swing, Java Beans, JMS** |
| J2EE Technologies | **Servlets, JSP, JSF, EJB, JMS, JNDI, Web Services, JDBC, SOAP, RMI.** |
| Methodology | **UML, MVC2, Agile, Scrum, Waterfall, RUP** |
| Java Script Technology | **Angular JS, Node.js.** |
| App/Web servers | **Apache Tomcat, Weblogic, Apache camel, WebSphere, JBoss** |
| Applications Frameworks | **Spring, Hibernate, Struts, JSF.** |
| Web services | **SOAP, WSDL, AXIS, JAX-WS, REST, JSON, JAX-RS, UDDI**. |
| Databases | **Oracle, MySQL, SQL Server, DB2, MongoDB, Cassandra.** |
| XML | **XML, XPATH, XSLT, JAXB, SAX, DOM, JAXP.** |
| Tools | **ANT, JUNIT, Log4j, TOAD, Maven, Rational Rose.** |
| IDEs | **Eclipse, My Eclipse, NetBeans, InteliJ.** |
| Operating Systems | **Windows, UNIX, LINUX.** |

**Work Experience:**

**Client: Magellan health March 2017 – Till DateLocation**: Glenn Allen, VA

**Role: Full Stack Developer**

**Description:**

[Magellan Health](http://cts.businesswire.com/ct/CT?id=smartlink&url=http%3A%2F%2Fwww.magellanhealth.com%2F&esheet=51707840&newsitemid=20171031005298&lan=en-US&anchor=Magellan+Health%2C+Inc.&index=2&md5=e02f37fb482ef91f6509f89f3da164d6) is a pioneer in managing the fastest growing, most complex areas of health, including special populations, complete pharmacy benefits and other specialty areas of healthcare. Magellan supports innovative ways of accessing better health through technology, while remaining focused on the critical personal relationships that are necessary to achieve a healthy, vibrant life. Various Medicaid and Medicare programs and services are designed to help people live healthy and be productive, supporting people with disabilities and older people. It strives to promote and protect the health and safety of the people of Virginia.

**Responsibilities:**

* Analyzed the technical requirements and created various models required for the project. Implemented **Model View Controller (MVC)** architecture using **Spring Framework**.
* Involved in all phases of **Software Development Life Cycle (SDLC)** like Analysis, Designing, Developing, Testing, Finalizing.
* Used **Agile** software development with **Scrum methodology.**
* Worked on user validations by using **Angular 2.0.**
* Developed web-based customer management software using **JSF** and **Spring.**
* Used **Hibernate** to query **DB2 database** and return results to the**front-end.**
* Developed User Interface by using **Angular2.0, HTML5, Spring Web Flow, XHTML, DHTML and CSS3**.
* Developed the integration workflows using **Mulesoft ESB 3.7.3 framework.**
* Experience in Implementing**NodeJS.**
* Responsible for setup, Installation and Administration of **JBoss** Fuse container.
* Designed business middleware solution by integrating application using **SAO** architecture.
* Implemented **JAVA/J2EE** design patterns such as **Factory, DAO, Session Façade, and Singleton**.
* Worked on**Oracle** as the backend database.
* Automate the project's build infrastructure using **Maven**.
* Used maven for creating reports, checks, build and testing automation setups.
* Used **SPRING 1.2.1** for the view and Controller layer successfully.
* Used **AngularJS** and **NodeJS** framework for building web-apps and is highly efficient with **Restful services.**
* Utilized several Java 8 concepts like **Stream API, Time API, Collection API, lambda expressions to migrate the existing application.**
* Implemented single sign on for various clients using java, Public-key cryptography, Symmetric key.
* User interfaces were built with Virtual **DOM** and unidirectional data using **React.js** and **Redux.**
* Introduced **Hibernate 2.1** in this Project for the first time in place of **EJB 2.0** and made a successful implementation of **POJO (Plain Old Java Objects)**.
* Use **Spring boot** for single sign on page application to access more quickly.
* Written **Jenkins** pipeline template script in **groovy** programming language for the automation of build and deployment process.
* Used **Mulesoft ESB** to route various service calls, to do validation of service input and to handle exception.
* Proven ability in developing **BDD/TDD scripts** with **Cucumber**and writing step definitions for behavior.
* Worked with**NodeJS** framework including authoring complex directives, services, controllers and filters.
* Implemented new features in **groovy** programming language as a part of **Jenkins** continuous delivery.
* Developed with **Spring, ConcurrentHashMap** in maps with Multithreading.
* Used Cloud Foundry from initial development, through all testing stages, to deployment.
* Developed and executed Unit Test plans using **JUnit**, ensuring that results are documented and reviewed with Quality Assurance teams responsible for integrated testing.
* Designed and developed **Web Services** to provide services to the various clients using **Restful**.
* Worked on Swagger API and auto-generated documentation for all **REST calls**.
* Resources were exchanged using **RESTful** web services with the data passed around in **JSON** format.
* Implemented **Microservices** architecture to make application smaller and independent.
* Worked with **microservices** related frameworks **Ribbon** and **Eureka** for **client-side** load balancer and network discovery.
* Created a complete release process documentation, which explains all the steps involved in the release process.
* Used **JBoss Fuse** for remote console login, **JMX management** and **web server console.**
* Created Typescript reusable components and services to consume **REST API's** using Component based architecture provided by **Angular2.0.**
* Implemented custom asynchronous and load balanced processing using **RabbitMQ.**
* Involved in writing **SQL** queries, **PL/SQL** programming and created new packages and procedures and modified and tuned existing procedure and queries using **TOAD**.
* Performed Branching, Tagging, Release Activities on Version Control Tools: **SVN, GitHub.**
* Managed servers on the **Amazon Web Services (AWS)** platform instances using Chef Configuration management.
* Data modeling and development experience in **Cassandra** or other **NoSQL databases.**
* Experienced in handling distributed messaging using **Kafka and JMS**.
* Implemented data ingestion and handling clusters in real time processing using **kafka**
* Developing scripts for build, deployment, maintenance and related tasks using**Jenkins, Maven.**
* Performed code build using **MAVEN.**
* Deployed the **Application EAR** and **RESTful Services** on **JBoss** Application Server.

**Environment**:

Java 1.8, C/C++, J2EE, Angular 2, Spring 4.3, Spring boot, Spring AOP, Scala, Hibernate 4, JMS, JSF, CVS, REST, log4j, JUnit, Jenkins, Gradle, XML, Groovy, Grunt, Gulp, Ajax, XSD, Kafka, java Script, jQuery, AngularJS,Handlebars, Linux, Cucumber, Cassandra,Tomcat, Spring Tool Suite(STS), IBM RAD and Load Runner.

**Client: Windstream April 2015 - February 2017**

**Location**: Raleigh, NC

**Role:Java Backend Developer**

**Description:**

Windstream Communications is the 9th largest residential telephone provider in the country providing services to more than 8 million people all over united states. It provides broadband, VoIP, MPLS and management services for the data protection and cloud-based services. It also provides services related to phone and digital TV services to the areas within the network.

**Responsibilities**:

* Participated in **Agile Scrum** methodology for application development. Analysis, design, coding, unit, and integration testing of business applications in an **object-oriented environment.**
* Designed and developed UI screens with **XSLT** and **JSF (MVC)**, Prime Faces to provide interactive screens to display data.
* Design and implementation of **BPMN** process using **Oracle BPM studio**.
* Built the responsive UI with **Angular2.0, Bootstrap, Node.JS** and **SASS.** Developed the dashboard for displaying charts, graphs, and other analytics-related widgets.
* Developed mock-up screens in the prototype to demo the application screens to business users using **HTML, AngularJS, Bootstrap.**
* Integrated Single sign on using **LDAP** and **Active directory** on Spring security layer, successfully maintained users and groups integrity in the application.
* Implemented **DAO** for data access using Spring **ORM/Groovy** with **Hibernate.**
* Created **SOAP** web services to implement **SAO** Architecture.
* Extensively involved in writing **PL/SQL** code for stored Procedures, Functions, Packages, Libraries and other database triggers etc. Written interfaces to transfer/interact data with various external systems.
* Used **Angular-JS, AJAX** for asynchronous validations for the input fields of the forms with the data existed in the database.
* Worked with Structs front-end utilizing the structs tiles framework and structs Validation Framework to implement **GUI** interface.
* Strong knowledge of Oracle Server Architecture and Database Design.
* Developed backend logic using Core Java including **Collections** and **multi-threading.**
* Involved in writing backend Packages extensively in **PL SQL**.
* Created single page applications with nested and multiple views using **AngularUI-router,** custom directives for reusable components used across the application.
* Used **$http** and **$resource** service for retrieving data from the server via **XMLHttp** request object in **Angular.js** framework.
* Involved in Production Support and Maintenance of the application and troubleshooting of Issues on **JBoss** by checking logs, payments etc.
* Worked on **Angular 2** components for the separation of concerns.
* Extensively used **Core Java collections, Generics, Exception handling, Design patterns** for functionality, such as portfolio summary and user information also developed Services, **Business Delegate, POJO, Controller and Dao.**
* Create **RFP (Request for Proposal)** microservice to provide **RESTful API** utilizing **Spring Boot** with **Spring MVC.**
* Extensively Implemented **Spring boot, dependency Injection (DI)** and **aspect-oriented programming (AOP)** features along with **hibernate.**
* Used **JMS (Java Mailing Service)** API and **Kafka**to mail notifications upon the success or failure when the backend processes are completed and to send mail notifications regarding any system related problems.
* Implemented data ingestion and handling clusters in real time processing using **kafka.**
* Wrote **Hibernate** Criteria queries for data retrievals and have performed the **ORM mappings** to map java entities to database tables.
* Configured Spring declarative transaction manager and implemented transaction management in **DAO layer**.
* Implemented **RESTFUL web services** using Spring Boot and consumed using spring REST services. Published Rest services for performing**CRUD** operations from database.
* Used **JSON** for data exchange between application modules along with **XML** and **WS-Security** for authenticating the REST messages along with encryption and decryption.
* Used **Java Naming/Directory Interface (JNDI).**
* Worked with **Oracle OSB** to build services proxies which has load balancing, fault-tolerance, dynamic transformation and dynamic routing to **back-end SOA services** which involves dealing with **XQUERY** and **XSLT.**
* Involved in setting up **AWS** services with **EC2** instances, **S3** bucket, **IAM**, **RDS** took part in deploying application in **AWS.**
* Focused on **Test Driven Development (TDD)** thereby creating detailed **JUnit** tests for every single piece of functionality before writing the actual functionality.
* Worked on **Python** Open stack API's.
* Created new customized issue type in **JIRA** for tracking custom requests in **JIRA**.
* Used **Log4J** to capture the logging information and **JUnit** to test the application classes.

**Environment**:

MEAN Stack(HTML5, CSS, jQuery, JavaScript,AngularJS, Node.js, ExpressJS),BootstrapSpring, MAVEN, Spring Boot, HSLT, JFS, Servlets, JSP, MDB, Swift2.0, Parse Server, REST& SOAP webservices, Kafka, StructsWindows Server 2008 r2, Jira,Eclipse, GitHub, Bitbucket.

**Client: Abbott Laboratories February 2014 - March 2015Location**: Chicago, Il

**Role**: **Sr Java Developer**

**Description**:

Abbott Laboratories is a multinational [health care](https://en.wikipedia.org/wiki/Health_care) company. It has adapted to an increasingly complex healthcare environment by keeping focus on where it belongs—on helping people achieve their best possible health, in all stages of life, around the world. Abbott’s products encircle life from newborns to aging adults, from nutrition and diagnostics through medical care and pharmaceutical therapy. It focuses on leading-edge science and technologies that hold the potential for significant improvements to health and to the practice of healthcare.

**Responsibilities:**

* Followed Agile software methodology for project development
* Designed the architecture based on the popular **J2EE Model 2** approach of **MVC** design paradigm.
* Developed application on Spring framework by utilizing its features like **Spring Dependency injection, Spring Security, Spring Web flow with Spring MVC.**
* Used **Spring AOP** in case of logging and security.
* Exposed the application as a Restful web service and implemented the authentication.
* Used Spring Rest Template to use the exposed **REST Web Services.**
* Designed front end View with **HTML, CSS, HTML5, CSS3 and JSP**.
* Implemented Data validations for critical functionalities using **Angular2** and **JavaScript.**
* Implemented Responsive development using **Bootstrap** and **CSS3**media queries.
* Used **jQuery** plugins to develop the custom portal templates.
* Created **web services** using **SOAP,** to allow application and services to connect them over the Internet.
* Designed **WSDL's** and elaborated type definitions schemas based on corporate standards, integration and security specifications.
* Coded web service interfaces using **JAXWS.**
* Created and consumed multiple soap services with **JAXB** and **JAXWS** for the consumers and multiple jersey- based rest services with **JAXRS** and **JAXWS** for the consumers.
* Developed code using various patterns like **Singleton, Front Controller and Value Objects, DataAccess Object**.
* Designed developed and maintained the data layer using **Cassandra DB** and performed configuration of **Spring Application Framework.**
* Designed and implemented scalable, secure cloud architecture based on **Amazon Web Services**.
* Scaling solution using **Amazon'sEC2** and **S3 web services.**
* Involved in deploying the services on the Fuse server.
* Used **Apache CAMEL** to route our **JMS** queue messages to different business floors and configured routes in **Apache CAMEL** and **Apache CAMEL** in e-mail notifications.
* Used **Log4J** for logging and tracing the messages.
* Developed **JUnit** test cases for **Unit Testing** and **functional testing** for various modules and prepared Code Documentation for future reference and upgrades.
* Used **JIRA** tracking tool for assigning and defect management.
* Used **Maven** to build and deploy application onto **JBOSS**Application Server and**LARA** to deploy code onto server.
* Involved in pre-testing the Web-Service calls with SOAP **UI/POSTMAN/SwaggerUI** using end-points.
* Used **GIT HUB** for maintaining the component and torelease version management.
* Used **Eclipse** as **Integrated Development Environment (IDE).**
* Used **Jenkins** to build the War file.
* Used Confluence page to update the services information and the project related information. Deployed web server components using **Apache Tomcat** and**application server** with **WebLogic.**
* Developed Application using **Spring MVC** Architecture.
* Developed Validations for **Client-side** using **JavaScript.**
* Developed performance and browser compatibility using **AJAX.**
* Developed backend logic using Core Java including **Collections** and **multi-threading.**
* Hands-on experience on **Kafka.**

**Environment**:

Java, Spring MVC frameworks, Servlets, JSP, Struts, HTML, JavaScript, jQuery, AJAX, Webservices, Angular JS, SOAP and REST web services, Jenkins,Hibernate, Cassandra Eclipse, ANT, Kafka, Apache Camel

**Client: Grand Bank of Texas** **April 2013 - December 2013**

**Location:** Dallas, TX

**Role: Sr Java AWS developer**

**Description:**

This is a web-based business solution to handle the end to end operations of Grand Bank of Texas, which covers internal operations, Fund Transfer Department operations. The solution facilitates inward, outward remittances, foreign currency exchange, travelers cheque buy and sell, prepaid cards to mention a few and helps in streamlining the business processes by establishing a work flow between the departments.

**Responsibilities:**

* Followed Agile software methodology for project development.
* Identified production and non-production application issues.
* Designed and developed UI screens with **XSLT** and **JSF 2.2 (MVC)** to provide interactive screens to display data
* Developed the UI using **SFX Framework, JSF2.0, JavaScript, jQuery**.
* Implemented client-side Interface using **React.JS**.
* Experience in using **React JS components, Forms, Events, Keys, Router, plus Redux, Animations**and **Flux concept**.
* Created conditional logics in pages using **JSF tags** and **JSTL**.
* Used **Angular JS** as the development framework to build a **single-page application.**
* Created a custom, single-page, responsive web application to replace a legacy line-of-business web application using **Angular JS**.
* Implemented **Model View Controller (MVC 2)** architecture Using **JSF 2.2 Framework** at the Web tier level to isolate each layer of the application to avoid the complexity of integration and ease of maintenance.
* Implemented business tier using **Structs**and **MVC.**
* Created views with **JSF 2.2 Framework** and **Service Layer Classes** using **Session Beans**.
* Application implemented as a **single-page Backbone app** with a custom data layer that used an in-memory message bus (postal.js) for data requests and application events.
* Developed **Complex Data Tables, Data List, Pick List, Tree Table, Data Grid, UI Search and results screens using XHTML, Prime faces and CSS.**
* Used distinct phases of **JSF** lifecycle for client-side and server-side data validation.
* Used Prime faces as a **JSF 2.2** extension libraries for rich components such as **Accordion, Calendar, Data Table, Panel, Panel Grid**.
* Troubleshoot and resolved various Oracle connectivity problems.
* Created web services using **SOAP, WSDL and XML with JAX-WS andJAX-RPC**.
* Configured **faces-config.xml** and **navigation.xml** to set all page navigations.
* Implemented features like logging, user session validation using **Spring-AOP module.**
* Generated complex reports as per **CMS** guidelines, using **Jasper Soft Studio-5.1.0.**
* Used version control repository **SVN** (Subversion by apache).
* Used **MYSQL** database for creating tables, views, stored Procedures and writing complex queries.
* Performed testing and resolved all technical issues arising in the applications.
* Used **Log4j** for logging purposes.
* Experience in using **RDBMS concepts** and creating complex database queries in **SQL** and **PL/SQL** for fetching results in Oracle using **JDBC concepts.**
* Created **SHELL SCRIPTS** for generic use.
* Expertise in developing test cases for **Unit Testing, Integration Testing and System Integration Testing.**

**Environment**:

Core Java 6.0, C/C++, J2SE, Structs, Unix, JSP, Servlets, EJB 3.0, JDBC, J2EE (Servlets, JSP, JTA, JDBC), spring 2.5, NetBeans 7.4, (X)HTML, DHTML, JavaScript, WebSphere MQ Series, CSS, JQuery, XML, SOAP, Ajax, SHELL SCRIPTS, Agile, Oracle10g, Junit and ANT

**Client:Hucon Technologies** **May2011 - February2013**

**Location:** India

**Role**: **Java/J2EE Developer**

**Description:**

Hucon Solutions is an Integrated HR Service Provider for all Corporates all over India. We are backed by a good ERP and enough experience in HR and related activities. Hucon Solutions was launched in April 2008, with an aim to grow into a one-stop shop for all HR requirements for clients in India.

**Responsibilities:**

* Involved in development of Staffing sub-modules like Staffing Override, Interview Override, Resume Upload
* Interacted with the User Group to gather requirements.
* Developed application using **Eclipse IDE.**
* Designed the sub-modules based on the initial specifications defined by the user group.
* Performed Analysis and development of Stateless Session Bean, Data Access object and Application Component for Screening and Short-listing module.
* Involved in developing in all the tiers of **J2EE application.**
* Configured **JBoss** Application Server and deployed the web components into the server,
* Involved in debugging, testing and integration of the system.
* Designed and implemented Java engine and API to perform direct calls from **front-end JavaScript, AngularJS to server-side Java methods.**
* Worked on fixing bugs raised by the users.
* Test cases for **unit testing.**
* Worked with Spring Restful Web Services to interact with the **JPA** Objects created using **ORM tools.**
* Documented all the low-level design of the application.
* Developed **JSP / Action** servlet classes.
* Applied **J2EE** design patterns such as **MVC, Singleton, and Data Access** Objects in the architecture,
* Developing **Hibernate XML Java object-to-database mapping documents.**
* Performed code reviews.
* Used **XSLT, XML, XSD, and JAXP** for transforming request/responses to other formats.
* Implemented **Restful web services.**

**Environment**:

Core Java, C/C++, J2EE, Servlets, EJB, JSP, JMS, Java Swing, HTML, XML, Oracle 9i, JBoss, Hibernate,Restful web service, Eclipse, Unix

**Client:Global Info Vision** **June 2009 - March 2011**

**Location:**India

**Role**: **Java/J2EE Developer**

**Description:**

Developed multiple Web Services and each Web service created as a separate Project. This way easy to maintain and less effort required to make changes. Developed Web Services for Product Catalog, Customer Info etc. Created Hudson Master Project to trigger build task of multiple Web Service Project.

**Responsibilities:**

* Developed programs for accessing the database using JDBC thin driver to execute queries, Prepared statements, Stored Procedures and to manipulate the data in the database
* Involved in resolving the Design issues and other project related problems
* Design patterns of Delegates, Data Transfer Objects and Data Access Objects**.**
* Developed the credit check module using **Servlets** and **JSP**.
* Involved in injecting dependencies into code using **spring core module**.
* **CSS** is used to style **Web pages** with user friendly guidelines.
* Deployed web components, presentation components and business components in Web Logic Application Server.
* Performed client-side validations using **JavaScript.**
* Extensively worked on Java server-side programming using **Servlets**, and **JSP.**
* Involved in peer code reviews and performed integration testing of the modules.
* Created and maintained mapping files, persisting classes and transaction control in **JDBC** to access the database.
* Developed **DAO** objects and implemented data access layer using **JPA-Hibernate** to perform **CRUD** operations.
* Developed session **EJB** and **message driven bean (MDB)** to process **JMS XML** messages.
* Implemented servlets tohandle **HTTP** requests for on-line requests, credit card payments, registration and bug tracking.
* Extensively worked with **XML schema (XSD), XSL/XSLT, and XML** to navigate in XML documents, and **SAX** to process and parse xml files.
* Developed Message Driven Beans for asynchronous processing of alerts.
* Developed web services SOAP, WSDL and web services clients using JAXB and XML, implemented SOAP architecture.
* Used CVS for code repository.

**Environment**:

Java 1.6, JUNIT, DB2, Rational Rose, CVS, UNIX, Struts 1.0, JSP, JDBC, EJB 2.0, ANT, XML, IBM Web Sphere, Servlets, Struts, JavaScript, JAX-WS (SOAP) web services, SAX.