**Objective:**Self-motivated and ambitious candidate with 5+ years of experience in IT field, strongly looking for an opportunity in a challenging environment that would be best to utilize, technical and inter-personal skills and benefit, background in the field of design, plan, development and implementation.­­­­

**Summary of Experience**

* **Over Fiveyears** of professional experience in design, development and testing of web and distributed n-tier applications using Java and J2EE technologies.
* Strong knowledge of Object-Oriented Analysis and Design with experience in full life cycle of software design process (**SDLC**) including requirement analysis, design, implementation and testing.
* Experience in application development using J2EE technologies like **Servlets, JDBC, JMS** and (**SOAP and Restful) Web Services**.
* Implementing complex multi-threading applications on **J2EE design patterns** like MVC**, Data Access Object (DAO), Data Transfer Object (DTO), Front Controller**.
* Experience in version control tools like **JIRA**, GIT and Microsoft visual SourceSafe.
* Good understanding and knowledge of software development and code deployment.
* Complete knowledge on **Agile** and **SCRUM** structure of software development by conducting meetings and coordinating with the ream members to meet the deliverables.
* Extensively experienced in developing light weight and integrated business applications using Spring Frame work.
* Extensive work in DB programming using SQL statements and stored procedures, and creating database objects (tables, views, indexes and triggers)
* Experience using different databases Oracle, **My SQL and SQL Server**.
* Experience in Web Page Development using HTML, CSS, DHTML, JavaScript and jQuery.
* Experience in working with multiple operating system including Windows, UNIX and Linux.
* Involved in solving production issues and critical remedies at client-side environment.
* Ability to learn and adapt quickly to new environments and emerging new technologies.
* Ability to work under pressure and deliver stiff targets with time management, excellent analytical and problem-solving skills.
* **Strong analytical, debugging** skills with experience in fixing ad hoc production issues.
* Good experience in working with a team together to deliver best outputs in given time frames.
* From start to the end of the project look for the Issues, Risk, Dependencies and Assumptions to minimize the defects in the application and on time delivery of the product.

**Education**

* **Master of Science in Information SystemsJun 2014 - Dec 2015**

Virginia International University **(GPA – 3.98)**

**Awards and Accomplishments**

* Honor Student Recognition for Outstanding Academic Performance in Virginia International University.

**Professional Experience**

**Client: BCBS Association. Aug2017 to Till Date**

**Title: Java Developer**

**Description:**

**Blue Web Project**

BlueWeb is the Blue Cross and Blue Shield Association's communication hub that connects BCBSA and the 36 Blue Plans.

**PVBPD Project:**

The Plan Program Database is a compilation of all Blue Plans local value-based programs available to National Accounts members who reside outside their home Plan area through the Value-Based Program Delivery Platform.

**Responsibilities:**

Analyze the use cases and converting the same into technical specifications such as data model and service contracts.

* Developed **PVBPD** stand-alone application using **Spring** MVC framework.
* Develop complex **Sales Development** using java, J2EE, **Spring MVC**, **JUNIT4**, and **JQuery** as per the emerging requirements. So that these components can be readily used across our current and in our future projects.
* Built an end to end vertical slice for a JEE based billing application using popular frameworks like **Spring MVC**, XHTML, **Maven2**, **JQuery** and applying OO design concepts, JEE design patterns, and best practices.
* Worked with Java Multithreaded programming to develop multithreaded modules andapplications.
* Used **Spring MVC** along with Hibernate DAO layer using JPA specification to develop the application.
* Extended Simple Form Controller to develop the **spring** application.
* Implemented **spring annotation** to inject dependency injection.
* Implement **security** by creating different user groups and assigning to the users.
* Work with build and deploy team for the deployment of the application.
* Actively Participated Explaining Project Service **Framework Architecture** and development scenarios to the team members.
* Built and deployed Java applications into multiple environments and produced both unit and functional test results along with release notes.
* Co-ordinate with other IT teams such as Database, User Interface and testing teams to accomplish the given task.
* Used JUNIT for unit testing of the system and Log4J for logging.
* Actively participated in Analysis and Designing Phases.

**Environment:** Java (JDK 1.7), J2EE, JSP, Servlets, UML, HTML5, JSTL, JSON, JavaScript, JQuery, Spring 4, Spring MVC framework, Web Sphere Application Server 7/8.0, DB2, ClearCase, GIT.

**Client: Truck Stop Jan 2016 to Mar 2017**

**Title: Java Developer**

Truckstop.com is the one-stop connection between North America’s commercial transportationprofessionals. Founded in 1995 as the first freight-matching marketplace to hit the web, Truckstop.comhas grown to provide load planning, transportation management, telematics, route optimization, real-timerates, powerful negotiation tools, and other logistics solutions. Truckstop.com is recognized as the leadingresource for transportation data and trends.

**Responsibilities:**

* Involved in all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application.
* Used Spring Tiles framework for the development of user interface.
* Designed presentation pages using **JSP, JavaScript, JQuery, Ajax, XHTML, CSS, Spring MVC**. Used **JSON/XML** as the data transfer methods.
* The new application layer was implemented using Spring 3dependency injection, and POJO. Generated XML data for the creation of PDF using JAXB.
* Extensively worked on generating the web services classes by using Service Oriented Architecture **SOA, WSDL, UDDI, and SOAP**.
* Communicating with external systems using Web services **(JAX-WS)** and consuming services and exposing the XML response as Java objects using JAXB framework.
* Implemented persistence layer using **Hibernate 4.0** for relational data mapping. Used Query/Criteria/Transaction API extensively with the help of HQL. Implemented Cache efficiently with the help of 1st/ 2nd/query level caches in Hibernate. Employed Lazy Loading/Eager Fetching strategies based on the circumstances. Created SQL queries to modify / add data, based on the requirements.
* Cache is applied to Java methods, reducing the number of executions bases on the information available.
* Used **Internationalization (i18N)** module in our project to add different languages without having to make changes to the code.
* Used spring MVC along with hibernate DAO layer to develop the application.
* Used JSR 303 validation annotations for validating form.
* Created DB tables, functions, Joins and wrote prepared statements using **PL/SQL**.
* Developed and implemented the MVC Architectural Pattern using Struts Framework including JSP, Servlets and Action classes.
* Test cases have been written by using **JUnit framework**. Written Integration tests for the DAO layer using Spring Bean Injection.
* Used client side validation using **JQuery, JavaScript and Ajax**.

**Environment:** Java 1.6, J2EE, Spring MVC Framework 4.0, Spring Tiles, Web services(REST & SOAP), JSR 303, STS IDE, JSTL, JSP, Mockit, JSON, CSS 3, Tomcat 7, Jenkins, Hibernate, Java script, JQuery, Ajax, SVN, Agile scrum, JUnit, Log4j, WAS 8

**School Projects**

**PROJECT # 1**

|  |  |
| --- | --- |
| **Duration** | Jan 2015 - Mar 2015 |

Developed web pages using different technologies like HTML,CSS, JavaScript, PHP, APIs.

**Project work:**

* Using HTML and CSS, created an exact clone website of BBC News including menu, search box, video links etc.
* Using jQuery, created a code player website where you can enter your own code HTML, CSS and JavaScript and run the result in browser.
* Used Wordpress to create a blog website & created an e-commerce website for online shopping.
* Created a weather website to search weather worldwide by using PHP
* By using Google Maps APIs, created a zipcode finder to find zipcodes across the world.
* By using Twitter API, create a custom twitter timeline.
* Created a drawing app that can be uploaded into Apple AppStore and Google PlayStore.

**PROJECT # 2**

|  |  |
| --- | --- |
| **Duration** | May 2015- Aug 2015 |

This project is to manage customer's info, plan of insurance, quote, registration details and policy terms. The customers can create an online insurance account. Customers can save the application any time in between the account opening process. Later they can load the application and continue from where they left the application process.

**Roles and Responsibilities:**

* Actively involved in the Requirement gathering for the enhancements to the existing project.
* Involved in developing design document and impact assessment documents.
* Developed login and registration mechanism for the online web portal.
* Developed and implemented the interactive functionality using JSP.
* Implemented Spring-JDBC template for persistence CRUD operations.
* Used connection pooling for optimization using JDBC interface.
* Developed Utility Classes, which are used throughout the application.
* Involved working in designing, implementation of the application using Java, J2EE, Struts 1.29, Spring 3.0, Hibernate 3.0, HTML, JavaScript and CSS.
* Developed Servlets, core Java components and designing JSPs using Struts Frame work (Apache web server, Tomcat).

**PROJECT # 3**

|  |  |
| --- | --- |
| **Duration** | Sep 2015- Nov 2015 |

Hadoop Project: This project is for statistics collection from large datasets using Apache Hive.

**Roles and Responsibilities:**

* Installed hadoop on CentOS.
* Designed and implemented map reduce jobs to support distributed processing.
* Developed HDFS jobs along with map reduce.
* Used SQL to query data across multiple tables.
* Used Hive to provide data workbench to examine, modify and manipulate the data in Apache Hadoop.
* Processed huge data by step by step querying of datasets.

**Client: Samhita Technologies, India Jun 2011 to Dec 2013**

**Title: Java Developer**

**Responsibilities:**

* Involved in System requirements and Design.
* Used Rational Rose for UML Use Case diagrams, Class Model and Object Interaction diagrams
* Designed the Interfaces using UML and Rational Rose
* Involved in the user input validations using JavaScript
* Used Java Applets for web-page delivered simplicity
* Involved in coding various screens using HTML, JSP’s
* Created Servlets which interacts with the EJB for information retrieval and storage
* Used EJBs to ease the implementation and deployment of application components
* Used JDBC to connect to the relational database
* Actively involved in tuning SQL queries and in writing PL/SQL
* Used J2EE design patterns like MVC
* Deployed and tested the stubbed-out JSP pages in Tomcat
* Created web service components using SOAP 1.1 and XML that will receive XML messages, apply the business rules, and interact with the Oracle database.
* Development of SQL Queries, stored procedures, triggers, and troubleshooting of database performance issues on Oracle.
* JUnit testing framework is used to unit test the application

**Environment:** JDK 1.3, JSP1.2, JSTL 1.0, Servlets 2.2, JDBC, Tomcat, Oracle, EJB, HTML, XML, Java Script, VSS, Windows, Eclipse 2.x.