**Bassam Tork**

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**SUMMARY:**

* Having 5 years of Information Technology experience in Analysis, Design and Development in Java-J2EE technologies.
* Have extensive knowledge and working experience on Software Development Life Cycle (SDLC), Object Oriented Analysis and Design (OOAD).
* Experienced in Agile SCRUM, RUP (Rational Unified Process) and TDD (Test Driven Development) software development methodologies.
* Experience in server side programming like Servlets, JSP, JDBC, JNDI and JMS.
* Good experience on application servers like Apache, JBoss, Web Logic, Web Sphere.
* Experience in development of software applications using Java, JDBC, Servlets, JSP, JSTL, Struts, Hibernate, Spring, Java Script, HTML, CSS, XML, XSLT and AJAX.
* Experience in developing applications using waterfall, RAD and Test Driven methodologies
* Proficiency in programming with different Java IDE’s like Eclipse, MyEclipse, NetBeans, RAD and JDeveloper.
* Hands on expertise in front-end development utilizing Java Script frameworks such as Angular JS, jQuery as well as front end technologies HTML5, CSS3, Ajax.
* Good exposure to Java Web Services development using Spring 3.0.
* Good experience in XML, X-Path.
* Strong experience in Scrum Methodologies, UML and Test Driven Methodologies and MVC based frameworks like spring, Struts.
* Experience in Design and Development of database systems using Relational Database Management Systems including Oracle and DB2.
* Experience in writing JUnit and DB Unit test cases in test driven environment.
* Practicing Agile and development frameworks and standards, Test Driven Design & Development.
* Hands-on experience with Web/Application servers (Tomcat, IBM Web Sphere, BEA Web logic).
* Experienced in OOAD Techniques, developing Use Cases, Interaction Diagrams (Sequence, Class and Collaboration diagrams), Packages and Classes using Rational Rose and Visio Standard version 5.0 c.
* Experience in working databases like Oracle (SQL, PL/SQL), SQL Server 2008.
* Written SQL queries, stored procedures and triggers using relational databases like Oracle 9i/10g, and SQL Server.
* Good Knowledge of using IDE Tools like Eclipse, MyEclipse, Net Beans, RAD for Java/J2EE application development.
* Experience working extensively on both UNIX based and Windows environments.
* Quick Learner, highly motivated team player with excellent organizational and analytical skills.

**SKILL SET:**

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| **Programming Languages:** | C, C++, Java |
| **Technologies:** | JSP, JNDI, Servlets, JDBC,JMS, HTML, HTML5, Angular JS, DHTML, XML, CSS, Java Script, SQL |
| **Application Server:** | IBM WebSphere, Weblogic, JBoss, Apache Tomcat |
| **IDE’s/Tools:** | Eclipse, MyEclipse, Netbeans, RAD, JBuilder, Maven, ANT, SVN, ClearQuest. |
| **Databases:** | Oracle, DB2, MS SQL Server, MySQL |
| **Case Tools:** | uml, ooad |
| **Operating Systems:** | Windows XP/ 2000/NT/98/95, MS-DOS, UNIX |
| **Frameworks** | Spring 3.0, Struts |

**PROFESSIONAL EXPERIENCE:**

**State Farm Insurance, Bloomington, IL Jan 13 – Till Date**

**Sr. Java Developer**

This application is developed to automate corporate income tax. The project will automate data collection, calculations, and comparisons associated with the Federal Income Tax process. The project’s scope includes all State Farm Companies, including P&C Insurance, Life Insurance, and Non Insurance. This application improves audit trail, automats the hundreds of calculations associated with the Federal Income Tax process, increases flexibility to handle new investment types, new companies, and changes in tax law, improves stronger Internal controls, improves speed in completing the annual returns and quarterly return estimates

**Responsibilities:**

* Spring Architecture implementation using Java Beans and Servlets in conjunction with JSP and XHTML to develop user Interface for administrative and user interaction screens.
* Client-side validations were done using Java Script.
* Built and accessed the database using Hibernate with Oracle 10g.
* Developed JSF components, implemented event handling using Java, JSF and JavaScript for various modules
* Developed JavaBeans with Hibernate 3.0 & iBatis for necessary transactions like fetching the required data, updating the customer information.
* Designed and developed generated JSP pages based on Struts MVC architecture and also updates configuration setting in configuration files.
* Used Web2.0 standards for rich GUI using DOJO, and also involved in handling client-side validation using Java Script.
* Used Front End Developing UI Interface using JSP/Tiles, JSTL, HTML5.0 CSS, JavaScript, Ajax, JQuery.
* Developed a series of web page for e-Commerce portal in Java script, Ajax and JSP.
* Handled code to generate customs tags using custom transformation build.
* Responsible to develop JSON Object responses.
* Worked extensively on the front-end part using HTML5, CSS and Java Script (Also using GWT as a framework).
* Built and accessed the database using Hibernate with DB2.
* Generate UI mockups from paper-and-pencil concepts to high-fidelity prototypes that convey the interaction model using HTML5, CSS and Angular JS.
* Effectively utilized JavaBeans with Servlets, tags, action classes, forms, and procedures to derive at a complete Java solution for the e-commerce customer website.
* Involved in implementing and maintaining large content driven and E-commerce based application.
* Developed Scalable applications using Stateless session EJBs.
* Involved in coding of Servlets and JavaBeans communication.
* Used Log4j and Velocity for logging and debugging.
* Developed Servlets to process the requests, transfer the control according to the request to corresponding Java Beans, JSP pages.
* Java Servlets and JSP pages were deployed on the IBM Web Sphere 6.0 for retrieving user information and posting related data.

**Environment:** Java, Hibernate, Struts MVC, DB2**,** HTML, HTML5**,** Angular JS, JSP, XHTML, Servlets, JDBC, Java Script, Spring Framework, JavaBeans, IBM Web Sphere 6.0, Eclipse, Oracle 10g, iBatis, Perl**,** Log4J**.**

**NIIT, Chicago, IL Sep 10 – Dec 12**

**Java Developer**

The objective of system is to have a framework in place for the organization, which allows the Customer Contact department to design and launch various Surveys and collect feedback from the customers. This application was developed using Spring framework and Oracle 10g as the backend.

**Responsibilities:**

* Developed JSPs for the presentation layer.
* Interacted with oracle database by using JDBC.
* Worked in an agile development process based on Scrum.
* Involved in SDLC of application developed using AGILE methodology
* Involved in writing Java Script functionality for the front end validation.
* Worked on Self Service registration process for user registration from different products.
* Involved in implementation of persistence layer using Hibernate and prepared Value Objects.
* Designed user interface for users to interact with system using jQuery, JSON, JavaScript, HTML5, CSS3, Angular JS.
* Developed JSP pages using tag libraries.
* Developed presentation layer using JSP, HTML, Java Script, HTML5, JQuery and CSS.
* Created user-friendly GUI interface and Web pages using HTML5 and CSS and JSP.
* Developed custom inversion of control framework for JSP/JSF portlets on Liferay Portal Server.
* Implemented Different Design patterns like singleton, factory and J2EE **design patterns** like Business delegate, session façade and DAO design patterns.
* Used Model View Controller pattern, JSP as the presentation layer, Struts as the controller.
* Used Spring 3.0 for transaction management and for dependency injection.
* Integrating Spring injections for DAOs to achieve Inversion of Control, updating Spring Configurations for managing Java objects using callbacks.
* Creating test environments with IBM Websphere Application server for local testing using test profile. And interacting with Software Quality Assurance (SQA) end to report and fix defects using Rational Clear Quest.
* Designed and Developed Java Objects based on Java Patterns and UML Specifications.
* Prepared Hibernate mapping files and prepared POJOs.
* Experience in writing logs using Log4j.
* Performing debugging, testing and review of the programs.

**Environment:** Core Java, Spring 3.0, Spring MVC, HTML, Angular JS, HTML5, Agile, XML, Hibernate, JQuery, JSF, JSP, Java Script, Oracle.

**PNC Bank, Cleveland, OH Apr 09 – Aug 10**

**Project: Development and Maintenance**

**Role: Java Programmer**

Developing, enhancing, testing and deploying applications following under Lending branch. Defect fixing, performance tuning and optimization of various applications. Understanding end-to-end business functionality of the applications and providing support to the clients.

**Responsibilities:**

* Participating in user requirement sessions to gather business requirements.
* Involved in Development, Integration and Testing of application modules
* Developed presentation layer using JSP, HTML, Java Script, HTML5, JQuery and CSS.
* Have developed stateless session enterprise java beans.
* Implemented the project using IDE Eclipse.
* Used JMS for Point-to-Point asynchronous messaging for high transactional Banking operation.
* Worked on JQuery, AJAX, JASON and JSF for designing highly user interactive web pages.
* Implemented AJAX for better user experience by dynamically providing Asynchronous request and response communication between the client and the server.
* Used Object/Relational mapping tool Hibernate to achieve object persistency.
* Implemented the integration with the back end system with web services using SOAP
* Involved in configuring hibernate to access database and retrieve data from the database.
* Implemented logger for debugging and testing purposes using Log4j.
* Developed JSF components, implemented event handling using Java, JSF and JavaScript for various modules.
* Developed stored procedures and triggers with PL/SQL.
* Involved in the bug tracking and Unit Testing using JUnit framework.
* Developed ANT Scripts to do compilation, packaging and deployment in an application server.
* Involved in peer to peer code reviews and cross checked whether coding standards are being followed.

**Environment:** Java 1.5, J2EE, JSP, JSF, Servlets, Hibernate, SQL, Springs, JQuery, HTML5, JNDI, JMS, PL/SQL, JBOSS, ANT, XML, Java Script, HTML, CSS, Windows, WebSphere, Eclipse, Log4j.

**EDUCATION:** PhD. Degree in computer science, Georgia State University, Atlanta, GA.