**Scott Morrison**

**E-Mail:** **scott.morrison257@outlook.com**

**Summary**

**SUMMARY**

* An astute professional with **8+** years of experiencein Analysis, Design, Development, Testing and Implementation process of software development life cycle.
* Extensive experience in developing, deploying end-to-end enterprise applications using web technologies and enterprise technologies in client-server environment, distributed environments like 3-Tier and N-Tier architectures.
* Experience in developing business applications using **EJB, Servlets, Struts, Spring, Hibernate, JPA, JMS, JTA, JNDI, JDBC** and **RMI**.
* Expertise in Agile Web development using **HTML5**, **DHTML, XML, XSLT, DTD, Parsers (SAX, DOM), JSP, CSS and JavaScript, Angular JS, Node JS, Bootstrap, JQuery, JSF, AJAX, JAXP.**
* Hands on experience in developing and registering web services using **JAX-RPC, JAX-WS, SAAJ, JAX-RS, SOAP, RESTful, WSDL, UDDI** registry.
* Extensively worked on coding using core java concepts like multithreading, collections, generics, network APIs and database connections.
* Experience in using testing tools **JUnit** for application integration testing and unit testing.
* Experience in configuring and deploying the web applications on **WebLogic, WebSphere**, **Glassfish** and **JBoss** Application Servers including hands on experience in using **Tomcat** web Server.
* Enhanced experience in using different IDEs like the **Net beans, IBM RAD, OEPE** and **Eclipse.**
* Strong background with a vast knowledge of project design using **CASE** tools like **Rational Rose and MS Visio** with good proficiency in designing the projects using **ER diagrams**.
* Comprehensive knowledge in databases like **MySQL, SQL Server, DB2** and **Oracle** writing **Triggers**, **Stored Procedures** and **Normalization** of databases.
* Hands-on experience working with source control tools such as **CVS, Clear Case, SVN** and **Surround SCM.**
* Experience in using Java patterns like Singleton, Factory, Façade and Proxy and J2EE patterns like Intercepting Filter, Front Controller, Session Facade and Business Delegate.
* Good knowledge on SDLC implementation methodologies such as **Waterfall**, **Incremental**, **Iterative** and **Agile Models**.
* Worked on code optimization & performance tuning of various applications.
* Possess excellent technical background, communication, interpersonal and presentation skills. Very quick at learning new technologies & frameworks.
* An enthusiastic team player and able to work either individually, or in a team.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| Languages | C++, JAVA (JDK 1.5, 1.6, 1.7) |
| J2EE Technologies | J2EE 1.4, JAVA EE (5.0, 6.0), SERVLETS (2.4, 2.5, 3.0), JSP (2.0, 2.1, 2.2), JSF (1.1, 1.2, 2.0),  JSTL, EJB (2.1, 3.0), JPA, JAX-P, JAX-RPC, JAX-WS, JAX-RS, SAAJ, JMS, JTA |
| Web Technologies | HTML5, CSS, Angular JS, JavaScript, jQuery, JSF, AJAX, XML, XSD, WSDL, DTD, DOM/SAX |
| Frameworks | STRUTS (1.x, 2.0), SPRING (2.x, 3.x), HIBERNATE, GWT. |
| IDE'S | ECLIPSE (GALILEO, HELIOS, INDIGO, JUNO), NET BEANS, OEPE, IBM RAD, MYECLIPSE,  VISUAL STUDIO 2010, TOAD |
| Web Services | JAX-WS, SOAP, Restful, WSDL, APACHE AXIS. |
| Web and Application Servers | Tomcat V 5.x, 6.x, IIS 5.0, 6.0, 7.0, WEBLOGIC, WEBSPHERE, JBOSS, Glassfish |
| Operating Systems | UNIX, LINUX, Windows (XP, Vista, 7, Server 2003, 2008). |
| Databases | MySQL 5.0, Oracle 10g, 9i, MS SQL Server 2000, 2005, 2008 R2, DB2 |
| Build and Log Tools | Build tools(ANT, MAVEN), Logging tool(LOG4J), Version Control (CVS, SVN, CLEAR CASE,  SURROUND) |
| Defect Tracking Tool | JIRA |

**PROFESSIONAL EXPERIENCE**

**Client: AT &T, Richardson, TX Apr 2015 – Till Date**

**Project: PDC Application**

**Position: Java Full Stack Developer**

**Description:**

POS.com (PDC) is a web-enabled activation system that remote dealers use to activate service and maintain equipment information for AT&T customers. PDC interfaces with Telegence and is used in markets that were formerly Southwestern Bell Wireless markets.

**Responsibilities:**

* Involved in various phases of software development life cycle (SDLC) of the application like requirement gatherings, design, analysis, code development and deployment.
* Designed and developed the layers, components of the project using OOAD methodologies and standard J2EE patterns and guidelines
* Elaborated use cases, interface definitions and services specifications in collaboration with Business and System Analysts.
* Used Struts MVC framework for the ease and improve performance of the application.
* Designed Presentation layer using JSP, Struts framework and did front-end validations using JavaScript and JQuery.
* Involved in design and development of UI component, which includes layered POVs and Carousels using frameworks Angular JS, JavaScript, HTML, CSS and Bootstrap.
* Followed Single Page Application (SPA) Pattern and used AngularJS MVC to build a cross-browser complaint application.
* Implemented core features of AngularJS framework such as dependency Injection, Data-binding, Filters, Directives**,** Templates, Services and Deep Linking.
* Developed Action classes and controller layer using Servlets and Struts framework.
* Designed and implemented Stateful and Stateless Session beans that would be the hub of the services.
* Used Spring IOC to inject java objects in the context.
* Used Spring JDBC and DAO to access and store data from Oracle database.
* Used the add-on with JIRA Data Center for better performance.
* Designed and implemented XML parsing for the XML’s that are sent and received from the **SOAP web services.**
* Invoking multiple SOAP based Web Services and generating client using **JAX-WS**.
* Used Ant scripts to automate the build process and to deploy the application on the WebLogic application server 10.2.
* Performed Unit and System integration testing. **Implemented JUnit 4.0 testing framework to write and run automated testing.**
* Used SVN for versioning system.

**Environment:** JDK 1.6, J2EE 5.0, Struts 1.2, Spring 3.6, Servlets 2.5, JSP 2.1, JSTL, EJB 3.0, SOAP web services, WebLogic 10.2, Eclipse Juno, JavaScript, JQuery, Angular JS, CSS, XML, Oracle 11g, UNIX, SVN, JUnit, JIRA.

**Client: UW Health, Madison, WI Feb 2014 - Mar 2015**

**Project: Health Management System**

**Position: Java Application developer**

**Description:**

UWH is the largest health care insurer and has the high FEP (Federal Employee Health Program) enrollment in WI. HMS is a web based **Java**/**J2ee** application developed for the CSR's (Customer Service Representatives) who address the issues of the members. The various services in HMS include Coverage Advisor, Find-a-Doctor, Individual Express, Payment and Pricing tool.

**Responsibilities:**

* Involved in designing modules and documenting them as a Module Design Document (MDD)**.**
* Worked on both front end using JSP, spring framework and back end part using EJB and Hibernate.
* Involved in Object Oriented Analysis (OOA) and Object Oriented Design (OOD) Techniques using Unified Modeling Language (UML).
* Persisted common application level data like domain libraries using Cache.
* Hibernate was used as admin tool persistence framework.
* Implemented interceptors using Hibernate and Spring.
* Developed JSP's, strictly confining to the policy of no java use in them by using JSTL.
* Presentation tier of the application was built completely on Spring/Struts (For the Admin App).
* Page Navigation, Java bean management and input validation is taken care by JSF**.**
* Used Spring Tags, StrutsTag Libraries, and Validators in the development.
* Used Spring-Core and Spring-AOP.

Used **Hibernate** as an ORM Framework for productive application development by reducing development time, complexities and increase flexibility

Developed end-to-end composite RESTFUL Web Services by using SOA with CXF framework to use with different clients including Web & Mobile.

* Developed Stored Procedures, Triggers and Functions and actively involved in tuning SQL queries, Stored Procedures, Triggers.
* Test driven development approach was used and hence worked intensively on developing test cases.
* Quality Control Activities such as defect tracking, fixing using JIRA.
* Involved in code review process, validating designs done by other developers and development of the application.

**Environment:** Unix-Solaris, JDK1.6, J2EE 5.0(Servlets, JSP, JSF, EJB, JAX-WS), Struts, Spring, Hibernate, Restful, ehCache, Multithreading, Oracle 10g, HTML, Java Script, CSS, XML, ANT, Rational Clear Case, WebLogic, JTA, JUnit,

**Client: Deutsche Bank, Jacksonville, FL Nov 2012 - Jan 2014**

**Project: Service Desk Integration**

**Position: Java Developer/Web Services**

**Description:**

Deutsche Bank offers financial products and services for corporate and institutional clients along with private and business clients. Services include sales, trading, research and origination of debt and equity, mergers and acquisitions (M&A), risk management products, such as derivatives, corporate finance, wealth management, retail banking, fund management and transaction banking.

**Responsibilities:**

* Followed AGILE methodology and participated in SCRUM meetings
* Good experience in Jakarta Struts and Spring MVC frameworks.
* Experience in SOA (Service Oriented Architecture) by creating the web services with SOAP and WSDL.
* Design and developed multiple web (UI) pages using JSF, Rich Faces, JSP and HTML.
* Architecture for the Client Application using JSP, Servlets, ICEfaces, JSF.
* Used Hibernate to persistent the data into database and written HQL to access/update the database.
* Design UI and write backing business logic, in the existing framework. The existing framework involved Spring, Hibernate and Oracle in the persistence layer with JSF, Ice faces and JSPs forming the front-end.
* Written Web services to publish messages to MQ to communicate with legacy applications.
* Designed and implemented a series of SOA compliant web services on JBOSS, WebLogic platforms.
* Implemented web services (WSDL) and effectively worked with SOAP and XML, XSLT.
* Written Web Services (WSDL) to exchange data between different applications which are on different platforms.
* Developed top-down and bottom up web services development.
* Created a graphical utility using Java/Swing that could display the information specific to the client requirements.
* Implemented JAX-RPC and JAX-WS services, with extensive experience in working with web services languages like WSDL & SOAP.
* Used Hibernate mapping for connecting to the database.
* Developed Java/Swing based desktop catalog management application to manage and publish online product catalogs
* Created the reusable Swing Widgets for the organization.
* Designed and implemented the interaction scheme between Java Swing and IBM Java Speech (ibmjs) by Java AWT event model.

**Environment:** Java 1.5, J2EE 1.4, Servlets, JSP, JSF, SAAJ, JAX-WS, Spring Framework, SOAP, WSDL, UDDI, XML, XSLT, HTML, CSS, UML, DOM, WebSphere 6.0, DB2, CVS, JUnit, Web Services, ANT, Hibernate, ICE Faces, JBoss developer studio 3.0.

**Client: HSBC Bank, NY Mar 2010 - Oct 2012**

**Project: Online Banking System**

**Position: Java Developer**

**Description:**

Online Banking System is a Web based application, based on the Struts MVC architecture. This system has two clients: an application client used by administrators to manage customer accounts and a web client used by customers to access account history and perform transactions. Clients access the customer account and transaction information maintained in a database through enterprise beans. The user interface pages are coded using JSP, HTML, and, CSS. Controller Servlets delegates calls to appropriate handler classes in the middle tier. Stateless EJBs are used to implement business rules and Data Access Objects for making updates to the database tables.

**Responsibilities:**

* Developed Stateless Session Beans in the model layer to implement business logic for the application.
* Developed Action Classes for workflow control and Data Access Object for getting database connections from connection pool.
* Extensively used the Jakarta Struts Framework.
* Implemented user session management using Http Sessions.
* Used JDBC to access Oracle Database and used Stored Procedures.
* Developed JSP Pages made them accessible to the Client using WebLogic Application Server.
* Extensively used complex SQL statements including joins and nested queries
* Developed Stored Procedures
* Extensively used XPath for finding information in an XML document. XPath is used to navigate through elements and attributes in an XML document.
* Coded JSP pages and used JavaScript for client side validations and to achieve other client-side functionality.
* Extensively worked on AJAX
* Used ANT scripts for building the application.
* Developed Java Helper classes for updating Customer Accounts and Customer information.
* Adopted Sun's coding and documentation standards.

**Environment:** JDK 1.5, J2EE 1.4, Eclipse IDE, ANT, JDBC, Servlets, JSP, EJB, Struts, XML, XSLT, XPATH, WebLogic 8.1, Win CVS and Oracle 9i.