**Taylor Selig**

**Java/J2EE Developer** Taylorselig212@outlook.com

**SUMMARY:**

* **8+ years** of IT experience with **Java and Object-Oriented Methodologies** for wide range of development from Enterprise applications to web-based applications.
* Expertise in development of Enterprise and Web applications using J2EE technologies such as **Servlets, JSPs, EJBs, Web Services, Struts, Spring Framework 4.0.**
* Good experience in development of web components that include **JSF, Swing, AWT.**
* Strong database experience in **Oracle 8/9i/11g, MS-Access, SQL Server 2005** with good programming skills in **SQL and PL/SQL views, Stored Procedures** and **database triggers** with comprehensive knowledge on Performance Tuning and Query Optimization in **Oracle** Stored Procedures.
* Exposure to IDEs like **Eclipse, RAD, NetBeans.**
* Expertise in implementing **JAX-RS** (Java API for RESTful Web Services).
* Experience in building end to end web applications using mean stack with **Angular1.X,2.**
* Extensive experience on wide range of Web/Application servers like Apache httpd, **Tomcat, Web Logic, Web Sphere, JBoss.**
* Worked with **NO SQL** databases such as **MONGO DB** and **Cassandra.**
* Work experience in developing client-side components using **JavaScript, HTML, CSS AND JSON**.
* Strong knowledge of **OOAD** (Object Oriented Analysis and Development), **OOP** (Object Oriented Programming) and applying OO principles in full SDLC (Software Development Life Cycle) and extreme Programming.
* Experience in **Java Socket Programming** using both TCP and UDP protocols.
* Experience in an Agile Software Development using **AGILE methodology including SCRUM.**
* Experience with **Ant/Maven** for project build/test/deployment**,** **Log4j** for error logging and Debugging, **JUnit** forunit and integration testing Test Driven Development (**TDD**) and **XMLSpy** for XML validation
* Expertise in managing the workflow with Laserfiche.
* Strong programming skills in **XML** relatedtechnologies **like XML, XSL, XSLT,** parsers like **SAX, DOM, JAXP, schemas like DTD, XSD (XML Schema).**
* Experience in working with IBM WebSphere, Oracle WebLogic, Apache Tomcat application servers.
* Extensively used **JDBC** providing database interaction with the RDBMS.
* Experience with Version Control Systems like **CVS, IBM Clear Case and Subversion.**
* Expertise in developing **Java Beans** and **Custom Tag Libraries**, providing client side validations in **JavaScript** and providing **interactive AJAX** **front end GUIs** using **DOJO** framework
* Good communication, logical and problem solving skills, team player and independent.
* Always working towards maximizing the efficiency and productivity from the existing resources.

**TECHNICAL SKILLS:**

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| **J2ee Technologies:** | Web Services (Restful, SOAP), Hibernate, Spring, Struts, EJB, JDBC, Servlets, JSP, Java Swing, JavaBeans, JMS, JSF, MyBatis. |
| **Web Technologies &**  **Applications:** | XML, XSLT, HTML, DHTML, XPath, CSS, JSON, jQuery 1/2, Node.js 0.10/0.11, AngularJS 2/1.3, HTML5 and nodetrap 3.0/3.3 |
| **Operating Systems:** | LINUX Platforms (Red-Hat, SuSE, CentOS), Windows. |
| **Applications/Web Servers:** | Web Logic, WebSphere7.1, Tomcat 7, JBOSS, Apache CXF |
| **Programming Language:** | C, JAVA 8, JavaScript, ,AngularJS 1.2 /1.3, Visual Basic |
| **Database Management System:** | Oracle, MySQL, SQL Server, MS Access, Mongo DB. |
| **Operating Systems:** | Windows 10, UNIX and Linux |
| **Office Tools:** | Word, Excel, PowerPoint |
| **IDE:** | My Eclipse 6.0/7.5, Eclipse Indigo, Eclipse Mars  Net Beans 5/6.1/6.5 JDeveloper and IBM RAD |
| **Internet Technologies:** | AJAX, HTML, CSS, JQuery, Angular JS, DHTML, JavaScript |
| **Development Tools:** | Maven, ANT tool, Junit and Log4j. |

* Certified as **Associate AWS Developer.**

**PROFESSIONAL EXPERIENCE:**

**Kemper Insurance, Jacksonville, FL** Nov 2018 - Till

**Role: Senior Java Developer**

**Description:** The Kemper family of companies is one of the nation’s leading insurers with $8 billion in assets, Kemper is improving the world of insurance by offering personalized solutions for individuals, families and businesses.

**Responsibilities:**

* Responsible for gathering and understanding the system requirements by interacting with the business users and client.
* Designed and developed user interface using JSP Standard Tag Libraries (**JSTL**), custom tag libraries, JavaScript, **HTML5, CSS**, **Angular JS, JQuery** and **AJAX.**
* Responsible for setting up **AngularJS** framework for **UI** development. Development html views with **HTML5, CSS3, JSON** and **AngularJS**.
* Have extensively used **JQuery, CSS3** and **HTML5** for the front end.
* Worked on **AngularJS** framework to develop interactive websites based on client needs.
* Implemented Struts 1.3 framework for front end development and presentation logic.
* Implemented action controllers, action forms, validation framework, tag libraries and look up dispatch action.
* Implemented Struts encouraging application architectures based on the Model View Controller **(MVC)** design pattern.
* Involved in Agile processes like **SCRUM** daily standup meetings, Sprint planning and Sprint retrospectives
* Worked with **JPA** and **Hibernate 4.0** for developing persistence layer and have written custom DAOs to merge and retrieve records.
* Configured and used JMS to send messages from one application to other application internally.
* Worked on code optimization and performed peer reviews.
* Used **SOAP UI** tool to test exposed web service methods and perform load testing.
* Developed SQL queries and **PL/SQL** stored procedures, functions to interact with the Oracle database.
* Developed the application on **IBM RSA 8** and deployed the application on IBM Web sphere.
* Worked with IBM Rational ClearCase version controller and used ClearQuest for defect tracking.
* Performed in-depth and rigorous testing of the developed solution to confirm that requirements are met.
* Involved in Unit testing and Integration testing.

**Environment: JDK 1.8, J2EE, Struts 1.3, Spring 3.2, MVC design pattern, Hibernate 4.x, SOAP UI, RESTful Service, Tomcat 7, JPA, HTML 5, CSS, JavaScript, XML, Oracle, SQL, PL/SQL, EJB, IBM RAD, UML 2.3, ClearCase, JMS, Junit, SQL Developer, WebSphere 7.x, Angular JS.**

**State of New York,** OTDA Albany, NY July 2017 – Oct 2018.

**Sr.Java Developer**

**Project: My Benefits/My Workspace**

**Description:** My Benefits for OTDA (Office of Temporary and Disability Assistance, NY) intends to provide a web interface to apply for the various programs that provide assistance and support to eligible families and individuals. It has three modules Prescreening, EApplication and My Workspace.

**Responsibilities:**

* Provided Enhancement to the existing application in the system as per business requirements. Identifying all technical and other problems related to the change requests.
* Responsible for the Requirements Analysis for development of design artifacts such as sequence, collaboration and class diagrams. Technical and process documentation and making sure the documentation is up to date.
* Involved in developing conversion of the application into Life

ray portlets as part of the new enhancements.

* Developed and maintain the persistence layer using **Hibernate**. Developed configuration files and java classes for the Database tables.
* Developed web tier using **JSP, HTML** and **JavaScript.** Client validations using JavaScript, **JQuery** and Java classes for business layer.
* Translating the **HTML** design to **JSF** facelets.
* Responsible for setting up **Angular2** framework for **UI** development. Development html views with **HTML5, CSS3, JSON** and **Angular2.**
* Creating custom Facelet **JSF** tags for error handling, datatables, true/false markers etc.
* Developed **Web Services** using **WSDL, JAX-WS** to develop client classes.
* Developed Action classes, helper classes in the **Struts2** framework.
* Developed the necessary helper classes, **EJB** Session **Beans**, Message driven beans for implementing Business Logic.
* Developed messaging to between applications using **JMS API** for application submission and PDF generation. Configured JMS queues with MQ Series in the development environment.
* Developed microservice based application using **Struts** as back-end **Angular 2** as front end and **Cassandra DB**
* Created Batch Processes, runs every day which synch data from WMS to **Oracle** Database.
* Parsing request/response received from WMS using **JMS, XML** and **JAXB**.
* Designed and developed UI screens with **XSLT** and **JSF** (MVC) to provide interactive screens to display data.
* Used **XSLT**, Xpath and **XSL-FO** to generate PDF documents.
* Developed Unit and Integration testing of the application using **JUnit** Framework to ensure Quality Assurance.
* Developed Maven Scripts to build **WAR/EAR** files for the application.
* Deployed the application on **JBoss** AS with Liferay Portal.
* Also logged in defects using **JIRA** in case of automated test executions.
* Use **Jenkins** for nightly build execution and sending status mail if build fails to QA team.
* Provided production and maintenance support for the client.

**Environment:** **Java, EJB, JMS, JSP, Struts, Servlets, JDBC, Hibernate, JBoss6.1, LifeRay Portal, PL/SQL, Hudson, MQ Series, SQL, JQuery, JavaScript, Angular2, UNIX, Windows, HTML, CSS, JSF XML, XSD, XSLT, WSDL, log4j, Maven, JUnit, IText, Clear Quest, UML, JIRA, SVN.**

**UMB Financial Corp,** Kansas City, MO May 2014 – June 2017

**Project: FRAME**

**Full Stack Java Developer**   
**Description:** FRAME in short of Financial Risk Analysis & Margin Engine for UMB Financial Corp which intends to be both a prime broker for the accounts introduced by UMB Prime Services and the clearing broker for the UMB Prime Services executed trades under UMB Prime Brokerage. In this capacity, UMB will open margin accounts for customers and responsible for all proper portfolio calculations and regulatory reporting.

Responsibilities:

* Involved in the complete **SDLC** including design of System Architecture, development of System Use Cases based on the functional requirements.
* Involved in Daily **Scrum (Agile)** meetings, Sprint planning and estimation of the tasks for the user stories, participated in retrospective and presenting Demo at end of the sprint.
* Expertise in implementing **Micro Services** using **spring, spring boot and spring cloud.**
* Designed and developed Micro Services business components using **Spring Boot**.
* Developed **Restful Web services** using Spring Framework.
* Analyzed the volume of existing batch process and designed the **Kafka Topic & partition**.
* Developed **Kafka Producer & Consumer** components for real time data processing.
* Designed and developed Usage Analytics System using **Elastic search**.
* Extensively used **JSON** to parse data from server side to satisfy the business requirement.
* Refactored existing messaging and storage implementation to use **AWS SQS and S3**.
* Involved in provisioning **AWS S3 buckets** for Application data & backup of application logs.
* Implemented Entities Auditing using **Hibernate Envers**.
* Integrated **Hibernate ORM** with Spring Framework to facilitate **Hibernate Criteria Queries** and representing object-database mapping.
* Extensively used **JPA named queries**, JPA Query Language (JPQL), Optimistic Locking and Caching to process the data from the database.
* Involved in the Development of User Interfaces using **AngularJs, JavaScript, and CSS**.
* Utilized the **HTML5 DOM local storage** features to store data locally client-side processing.
* Used **JIRA tool** for tracking stories progress and followed agile methodology.
* Involved in Unit Testing by Using **Mockito Framework** to make app easy to test & integrate.

**Environment**: **Java 8, spring 4, REST, AngularJS, JPA, AJAX, JSON, GIT, Cassandra, MySQL, CSS3, HTML.**

**Cerner Corporation,** Kansas City, MO Oct 2012 - April-2014

**Sr. JAVA with MySQL Developer.**

**Description:** Cerner Corporation is a supplier of Health Information Technology (HIT) solutions, services, devices and hardware. We developed an application using which the Company offers a range of intelligent solutions and services that support the clinical, financial and operational needs of organizations. The Company's solutions are offered on the unified Cerner Millennium architecture. Cerner Millennium is a person-centric computing framework, which includes integrated clinical, financial and management information systems. .

**Responsibilities:**

* Wrote **SQL** **queries, stored procedures** and enhanced performance by running explain plans.
* Worked in all the modules of the application which involved front-end presentation logic developed using **JSPse** and **java script**, Business objects developed using POJOs and data access layer using **Hibernate** framework.
* Front-end development utilizing Java script frameworks such as **JQuery**
* Utilized **JavaScript** and **JQuery** to improve overall design of the application.
* Have been working on **Query optimization, functions and Stored Procedures** **and other database objects.**
* Used **Spring Boot** to create enhanced micro services and implemented the security for service layer methods using **Spring Security** to provide authentication and authorization to certain business functions.
* Involved in writing **Thread** Safe blocks for **multithread** access to make valid transactions.
* Designed, built, and deployed a multitude applications utilizing almost all of the **AWS stack (Including EC2,**
* **DB** focusing on high-availability, fault tolerance, and auto-scaling).
* Communication to the server is done through a Restful API using **BackboneJS.**
* Responsible for the implementation of application system with **Core Java** and **spring** framework.
* Created and injected **spring services**, **spring controllers** and DAOs to achieve **dependency injection** and to wire objects of business classes.
* Designed and Implemented **REST** web services using **JAX-RS.**
* Used **Hibernate Transaction Management, Hibernate Batch Transactions, and Hibernate cache concepts.**
* Developed screens using **JSP, JavaScript**
* Used **JENKINS** to build and deploy the code in **Dev and SIT** environments.
* Deployed the application Code to various Remediation engines using **JENKINS.**
* Used **AJAX** extensively to implement front end /user interface features in the application.
* Developed **Web Services** clients to consume those **Web Services** as well other enterprise wide **Web Services.**
* Managed and maintained **Oracle and NoSQL (c)** databases in production domain.
* Created Test cases, performed testing using JUnit, **Selenium** and documented the process.
* Extensively used **Core Java** such as **Exceptions**, and **Collections**
* Experience in using **NoSQL (MongoDB)** data models document, key-value & wide column, or graph model.
* Used **Apache Maven** for project management and building the application.

**Environment:** **HTML, DHTML, CSS, BackboneJS, Spring framework, JMeter, Spring Boot, Spring Security, JSP, JSF, Servlets, Hibernate, Swing, JFC, AJAX, Web services, AWS, SOAP, XML, Java Beans, Apache POI, Ext JS, bootstraJs, JQuery, JavaScript, Oracle, IBM RAD, WebSphere, MongoDB, Apache Maven, Junit.**