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**Summary:**

* Around 6 years of IT experience encompasses software design, development and maintenance of custom application software in Java, J2EE.
* Proficiency in following SDLC programming, which includes involving in Requirements gathering, Analysis, designing Technical Design Document (TDD), Unit Test Plans (UTP) and performing Development Testing like Unit, Integration, Regression and System testing.
* **J2EE Design Patterns:** Good experience in using Java/J2EE design patterns such as Service Locator, Data Access Object, Session Façade, Singleton pattern, Business Delegate and Transfer Object.
* **MVC: Java Server Faces** (Converters, Validations, Variable Resolver, Navigation Rule and Managed beans) Struts Framework (Validations, Dynavalidator form, Action, Dispatch Action, Event Dispatch Action, Request Processor, and Message-Resources).
* **XML:** XML related technologies XML, XSL, XSLT and validations with DTD & XML Schema, parsing XML using SAX, DOM Parsers and JAXB.
* Excellent Experience in using **Spring Framework** (IOC, MVC, DAO, Transactions), **Hibernate** (HQL, Session, Hibernate DAO Support, HBM), Jquery and **Caching Services** (IBM Caching).
* **Persistence Frameworks:** Hibernate and JPA
* **Application/Production/Environment Support:** Expertise in configuring and deploying the large-scale enterprise Applications in the **IBM Websphere,**  Tomcat Server.
* **Database:** Experience in DB2, Oracle, SQL Server and well versed in writing SQL queries, PL/SQL procedures, and Triggers.
* Excellent understanding and knowledge of NOSQL databases like **MongoDB HBase Cassandra.**
* **Application/Module/Class/Method Testing:** JUnit and Ant Scripts (Ran and Prepared Testing Result).
* Expertise in perl data references and data structures.
* **Testing Tools: JMeter, SOAP UI and HP Quality Center**
* Very good experience in writing ANT Script, DB Script and Shell Script.
* **Version Control:** Expertise working with various version controls tools likes Rational ClearCase, CVS, Sub version (SVN) and VSS.

***EDUCATION:***

* Bachelor of Technology in Computer Science.

**Skills**

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| Internet Technologies/Frameworks | Core Java(1.6,1.7,1.8),2EE Spring, Python, JSF, Hibernate, Xml, Xslt, Dom, Soap, Ajax, Java Script, DHTML, J Query, Bootstrap, Angular JS. |
| Version Control/QA Tools | SVN, Clear Case, CVS and Mercury Quality Center |
| Middle-ware | J2EE , IBM Message Queue |
| Design Patterns | Singleton, MVC, Front Controller, Business Delegate, Session Façade, Data Access Objects. |
| EDI/ Web Services: | REST, RESTful, SOAP, SOAP UI, WSDL, WSO2, XML, JSON, Firefox REST Client, Chrome REST Client, Unix FTP. |
| Application Servers/Web Container/ Emulator | IBM Websphere, Tomcat and Encompass 360,AWS. |
| Databases | Oracle, DB2, MS SQL Server, MySQL. |
| Operating Systems | Windows – 2000 / NT 4.0 / 98 / XP/7, Sun Solaris and Red Hat Linux |
| Testing & Logging Frameworks | TDD, JUnit, TestNG, Log4j, SLF4J. Middleware JMS |
| IDE | Eclipse 3.x, NetBeans 5.x/6.x, IBM Rational Software Architect, XCode. |
| Methodologies | OOPS/OOAD, UML, SDLC, Agile Scrum |
| Performance tuning tools | HP Business Availability Center , IBM heap and thread analyzer ,[PMD](http://pmd.sourceforge.net/) |
| Persistence Framework | Hibernate and JDBC. |
| Tools | IBM RAD, SQL\*Plus, SQL Navigator, MS Visual Studio, Dreamweaver, MS Office Suite, MS Project, MS Visio, Rational Rose. |
| Build tool | BART, Ant, Maven |

**Professional Experience**

**Client: Ohio Dept. of Taxation April 2014 – Till Date**

**Location: Columbus, OH .**

**J2EE/ Java Developer**

**Project: STARS (State of Taxation Accounting and Revenue System).**

STARS Online Tax Returns Application for Ohio Dept. of Taxation project is being executed to develop and deliver a comprehensive web-based software system that integrates all tax returns information into one database and offers the Tax Returns Processing functions for all OH state administered business taxes along with Common Application Services (i.e. correspondence and document management, reference tables, and automated workflow). The project is executed in a fully Agile environment following Story card development model in a very dynamic and changing environment.

Responsibilities:

* Responsible for Requirement Analysis and Solution Development in Agile approach for the STARS project Web Front End application.
* As a member of the Web Front End team, developed and implemented responsive web pages using JSF Prime faces while maintaining high usability standards.
* Consumed SOAP web services exposed by the backend PSRM system and performed data parsing, validations and check logic before sending these to the WEB UI.
* Got involved in user story reviews with Business Analysts, provided support for all phases of development release cycle interacting with Quality Analysts, Business Analysts, Product Owners, and Technical Leads.
* Integrating third party authentication with Spring security to meet the requirements for restricted Administration functionality.
* Developed Spring Batch programs to process nightly jobs, also to run report jobs. Reports were generated using Jasper Reports.
* Implemented TestNG framework using Junit for achieving test coverage for the code being developed.
* Working on Apache Velocity framework to generate dynamic content based on predefined Velocity templates using VTL.
* Responsible for performance tuning and Optimization of stored procedures using SQL Profiler and Database tuning wizard.
* Developed generic web service architecture using Spring Web Services, JAXB, and Hibernate which could transform responses into SOAP, REST, & JSON allowing for rapid development and clean separation of core business logic and communication protocol.
* Implemented asynchronous processing using Web Sphere MQ and JMS.
* Responsible for POCs in the project whenever the team wanted to try a new feature or framework to enhance the technology framework.
* Used AngularJS framework for frontend development using HTML5 Bootstrap and CSS3 for most of the feature are implemented and maintained in JAVA.
* Creating MAVEN build scripts to create distribution release version of the application.
* Supporting the QA team with respect to bug fixes during SIT and UAT and ad-hoc urgent change requests until SIT phases of release cycle.
* Maintaining all phases of the development and project quality.
* Mentoring junior developers in the team helping them to be up to speed to deliver Web Front End application functionalities.
* Status reporting with project team on a daily basis in the stand-up meetings.
* Wrote services to store and retrieve user data from the **MongoDB** for the application on devices
* S3 API implementation for accessing S3 bucket data files.
* Implemented **NoSQL** persistence pattern for some data within app to increase performance.
* Hands on experience in a Linux environment with Apache Tomcat on Amazon **AWS**.

Environment: Java, JEE, Spring 4.0(Spring Core, Spring AOP, Spring Batch, Spring Security), Hibernate 4.0, JSF, JSF Primefaces, AJAX, JQuery, CSS, JSR, XML, XSD, XSLT, SOAP Web Services, SOAP UI, Maven, Junit 4, TestNG, SLF4J, JDBC, JPA, SQL Developer, Linux, Unix, Oracle 12g, PL/SQL, Unix, AWS, Jasper Reports, Apache Velocity, WebSphereMQ, Dozer Framework, Angular JS, WebSphere8.5.

**Client: Pacific Global Bank. Feb 2012 – April 2014**

**Location: Chicago, IL.**

**Front End J2EE Developer**

**Project: Online Banking**

The project addressed financial services and products including retail banking, market risk management, capital markets and corporate e-banking, mobile banking and web based cash management of universal banks worldwide. Front end includes web pages such as login, user profiles, user accounts, bill payment, viewing transactions.

**Responsibilities**

* Involved in analysis and design phases using Waterfall Methodologies.
* Development **UI modules using HTML, JSP, JSF,J Query , JavaScript, Angular JS and CSS.**
* Also Configuration for good cross browser compatibility and load balancing with all browser base activity with Angular JS Framework.
* Involved in the integration of spring for implementing Dependency Injection *(DI/IOC).*
* Primarily focused on the spring components such as Dispatcher Servlets, Controllers, Model and View Objects, View Resolver.
* Developed the Business Logic using *POJOs.*
* Used JavaScript for client-side validations, and Struts 2.0 &AJAX to create interactive front-end GUI.
* Developed the application using Eclipse 4.2 as the IDE and used eclipse standard/plug-in features for editing, debugging, compiling, formatting, build automation and version control (SVN).
* Create RFP (Request for Proposal) microservice to provide RESTful API utilizing Spring Boot with Spring MVC.
* Involved in development of Web Services using JAX-WS.
* Developed several RESTfull web services supporting both XML and JSON to perform tasks such as remote thermostat and demand-response management.
* Created maven archetypes for generating fully functional REST web services supporting both XML and JSON message transformation. Archetypes built on Spring technology.
* Involved in the implementation of DAO using Spring-Hibernate ORM.
* Developed a Message Driven Bean that uses JMS to manage backend transactions
* Wrote service methods and SQL queries and Integrating with SSIS Reporting and Integration Services, T SQL to interact with the MS SQL DBMS.
* Involved in configuring JNDI properties.
* Created Connection Pools in Web Logic and configured as needed.
* Built scripts using Ant to build the J2EEapplication.
* Used LOG4J & J Unit for debugging, testing and maintaining the system state.
* Used SVN to track and maintain the different version of the application and create different views and maintain different version of the applications.

**Environment:** Java JDK 6.0, JSP, Servlets, Spring 3.0, POJO’s, Hibernate, JPA(Entity Bean 3.0), JDBC4.0, Struts 2.0 , Web Logic Application Server 10.1, REST webservices, XML Web service JAX-WS, MS SQL Server 2008- SSIS / SSRS, HTML,CSS,SEO, XSLT, JSF, Ice Faces ,JMS, Linux, Unix, MDB, XML, XSLT, Eclipse ,AJAX, SVN, JavaScript , J Query, Angular JS, Apache Ant 1.7, JDBC, Windows XP, J Unit , Log4j , CSS, Dreamweaver CS4, COBOL ,Rational Clear case.

**Client: William Sonama. Oct 2011 – Feb 2012**

**Location: San Francisco, CA**

**Java/ J2EE Developer**

Williams Sonoma is one of the leading retail chains of specialty items. The main objective of the project is to track the sales information and inventory of the items sold by this company.

**Responsibilities:**

* Involved in prototyping, proof of concept, design, Interface Implementation, testing and maintenance.
* Implemented the module using SCRUM (Agile) methodology.
* Created use case diagrams, sequence diagrams, and preliminary class diagrams for the system using UML.
* Set up the Queues, Topics, Connection Factories, and Bridges in TIBCO JMS Server
* Designed and developed the persistence tier using Hibernate framework.
* Developed JUnit test cases for application.
* Developed UI navigation using Struts MVC architecture. (JSP, tiles, Custom Tags).
* Created JSP components for presentation layer.
* Developed Java classes for implementing Business logics using EJB 3.0(Stateless session, entity, message driven beans).
* Used Spring for AOP, dependency injection, bean factory and for data access objects.
* Used JNDI to support transparent access to distributed components, directories and services.
* Deployed and tested the application with web server Tomcat, JBoss, Web Logic.
* Developed interactive web pages using AJAX and JavaScript.
* Developed reusable components using web services like currency converter and used WSDL to find the available web service. Components, lookup operation using XML + HTTP(S) and SOAP over HTTP is used to communicate the between web services.
* Worked for the security module, application gives the role based access to the login user.
* Configured and tested the application with database server Oracle 10g and MySQL 5.0
* Helped in database design and tuning .Created stored procedures, Views in the Database.

**Environment:** JDK 1.5,J2EE, JSP, Servlets, Struts 1.2.9, Spring 2.5, EJB 3.0, Hibernate 3.0,Eclipse,RAD XML, HTML ,Java Script, POJO, AJAX,SOAP, Web Service, Tibco, WSDL, UML, JDBC, Shell Scripting, JUnit Ant, JBoss, WebLogic 8.1 ,Oracle10g, Windows NT.