**Matt Stringer**

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JAVA/J2EE Full Stack Developer

**SUMMARY**

* 5+ years of experience in the development and implementation of products using **Core Java, Multithreading, Java Batch Processing, J2EE technologies such as JSP, Spring EJB, JDBC, SQL, XML, Angular, Hibernate, Servlets, Web services** and **RESTful APIs.**
* Strong understanding of fundamental **OOPS** and **Java** concepts including Collections, Garbage Collection, Multi-Threading, Concurrency, Exception handling, File I/O, and Design Patterns.
* Experience with web application technologies including **JSP, Servlet, Angular JavaScript framework, Spring MVC Framework, HTML, CSS,** and **AJAX**.
* Hands on experience with **ORM** concepts such as Beans Mapping, Caching, Persistence, and Lazy and Eager Loading using **Hibernate**.
* Experience covering **SOAP, RESTful Services, JAX-RS and JAX-WS protocols, WSDL, UDDI, and XSD.**
* Understanding of various Spring Modules and concepts including **Dependency Injection, ORM, JDBC, AOP**.
* Concrete understanding of the **Spring MVC** architecture.
* Experience using Web servers such as **Apache Tomcat, Oracle WebLogic, IBM WebSphere, Glassfish,** and **JBoss Application Server.**
* Experience using build tools such as ANT and Maven.
* Worked with various IDE tools including **Eclipse, WSAD, RAD, Netbeans, Rational Rose, Unity,** and **Android Studio.**
* Worked with RDBMS including **Oracle, Sybase, MySQL, DB2.**
* Strong understanding of database concepts such as stored procedures, triggers, indexes, and views.
* Strong working knowledge on **Agile** software development methodology.
* Hands on experience with Version Control tools such as **GitHub** and **SVN**.
* Experience with ensuring **security** measures.

**TECHNICAL SKILLS**

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| **Languages** | Java, C, C++, SQL, XML |
| **Web Application Languages** | HTML, CSS, Javascript, AJAX, DHTML, JSON |
| **J2EE Technologies** | JSP, JSTL, JDBC, Servlets, EJB, SOAP and RESTFUL Web Services, JNDI, Swing, Java Beans |
| **Build Tools** | ANT, Maven |
| **Databases** | MySQL, Oracle, DB2, Sybase |
| **Version Control** | GIT, SVN, CVS, Harvest |
| **ORM Tools** | Hibernate |
| **Web Frameworks** | Spring, Angular |
| **IDE Tools** | Eclipse, WSAD, RAD, Netbeans, Rational Rose, Unity, Android Studio |
| **Web Servers** | Tomcat, Oracle WebLogic, IBM WebSphere, Glassfish, JBoss |
| **Operating Systems** | Windows, OSX |

**PROFESSIONAL EXPERIENCE**



***Client:*** Cigna HealthCare - Bloomfield, CT Aug 2016 - Current

***Project:*** CignaPremier Access

***Role:*** J2EE and SPRING Developer

***Description:***

Cigna Premier Access is an application, which enables healthcare providers to efficiently manage patient care. The application gives healthcare providers real-time access to patient details, clinical case notes, appointment reservation and cancellation functions, diagnosis functions, medication information, medical history, laboratory results, prescriptions, allergies, and other medical observations. I was mainly involved in the appointment and medical records modules. The appointment module allows patients to reserve, cancel or postpone appointments – the medical records module deals with the medical history and other information of the patients. Patients can reserve an appointment without creating an account, but must enter their details so that their medical records can be identified. Once the patient makes the appointment, the request will go the medical records section and it will get all the necessary information from the database. Healthcare providers must log in to their account to view their scheduled appointments, as well as view their patients’ medical related details.

***Responsibilities:***

* Involved in all the phases of **SDLC** including Requirements Collection, Design & Analysis of the Customer Specifications, and Development and Customization of the Application.
* Developed the web tier using **JSP**, and used **SPRING MVC** to show account details and summary.
* Installed, configured and hosted the Tomcat app on physical servers (Linux, Mac, Windows), and Amazon AWS virtual servers (Linux)
* Extensively used **JSP** tag libraries.
* Implemented various design patterns - Singleton, and Factory.
* Used Spring Security for Authentication and authorization.
* Designed and developed Application based on **Spring** Framework using **MVC** design pattern.
* Developed application using **Maven**.
* Actively participated in the daily **SCRUM** meetings to produce quality deliverables within time
* Used **Log4J** to print the logging, debugging, warning, info on the server console.
* Participated in designing **Web Services** framework in support of the product.
* Used Spring Batch for scheduling and maintenance of batch jobs.

***Environment:***

Java, J2EE, JSP, Servlets, Spring MVC , XML, JNDI, Hibernate , JMS , Tomcat, Application Server , Eclipse, AWS, HTML, Rational Rose XDE, Maven, Junit , Log4j, Html, Css, Jquery, Ajax, JavaScript, XML

***Client:*** Santander - Belleville NJ Apr 2015 –July 2016

***Project:*** Santander Comp

***Role:*** J2EE and SPRING Developer

***Description*:**

Santander is a leading Northeastern bank that employs over 9,000 employees. Santander comp is a compensation tool for employees across the US. This application is used by managers and HR specialists to allocate bonus compensations, awards and commitments, which is reflected in the Payroll. This application gets the employee details from the employee database and allows bonus allocation based on various factors including start date, attendance, performance reviews etc. The manager must log in to search and view employee details; once an employee is selected and the details are viewed, the manager can allocate bonuses based on the displayed factors. Spring Security Framework is used to authorize and authenticate the users. In addition, the application also allows the Super admin to allocate resources to various departments such as Private Banking, Market and Securities Services, and Treasury and Trade Solutions.

***Responsibilities:***

* Used **agile** software development methodology to develop project plans.
* Implemented Patterns such as **Singleton, Factory, Facade, Prototype, Decorator, Business Delegate and MVC.**
* Wrote **JAXB XML parsers** for **XML Schema Validation** and used SOAP for sending and getting data from different applications.
* Used **CXF Web Services in SOAP and WSDL** to communicate through different applications.
* Implemented **Spring and Persistence object Java Persistence API (JPA).**
* Implemented **JUnit** test cases to test the application lifecycle.
* Used Custom Validations to make sure that work orders cannot be submitted with any invalid input values.
* Developed POJO for Interactions with database using **Hibernate ORM framework**.
* Used **JAXB** for XML marshalling and unmarshalling.
* Utilized various utilities such as **Spring Libraries, JSP, JavaScript, HTML, & CSS.**
* Used **SVN** for version control.
* Using **Maven** as build tool.
* Extensively used **Spring IOC, Hibernate, Core Java** such as **Exceptions, Collections**, etc.
* Performed **unit testing, system testing and user acceptance testing.**

***Environment:***

Core Java, Spring Framework, SOAP Web services, Oracle 11g application Server, JUnit, DAO, SOAP UI, Eclipse IDE, JAX-RPC, SVN, XML, Crucible, Hudson, Maven, Version One, Sonar, Windows, UNIX.

***Client***: United Airlines -Dallas, TX Aug 2014 - Mar 2015

***Project***: United Airlines Tracking System

***Role***: Full Stack Java Developer

***Description:***

A major applications that is part of the United Airlines Tracking System is the CATTS application. CATTS (Cargo Accounting, Tracking and Tracing System) is a point-of-sale application designed for accepting, tracking and accounting for air cargo shipments by external customers. The CATTS application is a part of the AOS (Aircraft Operations Services) business flow. The major business processes that occur in this application are Cargo Planning, Cargo Booking, Cargo Handling, Cargo Tracking and Revenue Management. Used Spring MVC and AngularJS to develop the user interface and create SPAs. My responsibilities included acting as coordinator and interact with client to understand requirements, pass the requirement to other teams, troubleshoot the issues, programming and web application development in support of the organization.

***Responsibilities:***

* Developed various User Interface components using **Spring (MVC), JSP, and HTML Node JS, and JSON.**
* Used **Angular JS** as the development framework to build a single page application and used directives to create custom tags that serve as new custom widgets.
* Used **JSP, Struts and JavaScript libraries such as backbone** and **JQuery** to develop the user interface.
* Implemented **Spring MVC, dependency Injection (DI) and aspect oriented programming (AOP)** features along with **Hibernate ORM tools**.
* Worked with **Core Java** concepts such as **Collections Framework, Multithreading, and Memory management.**
* The database used was **SQL Developer** and **PL/SQL;** was responsible for developing packages with **procedures, functions, cursors, and table partitions** for populating tables.
* Used **SOAP web services** and **WSDL** to communicate with File Bound to insert and retrieve the documents.
* Developed several **REST web services** supporting both XML and JSON to perform various tasks.
* Used **SQL statements and procedures** to fetch the data from the database.
* Used **Http compression and AJAX** for faster response time.
* Used **Log4j** for logging and handling defects of the application.

***Environment:***

Java, J2EE, Custom tags, Hibernate, Spring, JSF, Spring, AJAX, Design Patterns, CVS, PL/SQL, XML, XSD, CSS, HTML, SOAP, JAX-WS, WSDL, JSON, RESTful, JavaScript , Web Sphere, Oracle 10g, Windows, Microservice, Jersey.

***Client:*** Northern Trust - Chicago, IL Dec 2011- July 2013

***Project:*** Northern Trust Call Manager

***Role:*** Full Stack Developer

***Description:***

Northern Trust Corporation is an American international financial services company headquartered in Chicago, IL. The Call Manager is a web-based application used by Northern Trust employees across the globe. The call manager provides many functions for users - it provides the ability to track and manage client communications, as well as provides the ability to manage client contact details. In addition users can add, edit, and delete the calls of client communication. The user can also search the calls based on specific criteria and generate reports. Worked primarily on the business modules; initially developed the module allowing creation, deletion, and updating of calls. Using AngularJS, designed the user interface that allowed users to alter the contents of the database.

***Responsibilities:***

* Involved in all phases of the **SDLC**. Responsible for gathering requirements, designing the **application architecture, use cases, flowcharts, application flow, and prototypes**.
* Utilized the various **J2EE design patterns** to develop the Business modules based on the required functionality.
* Developed the administrative UI using **Angular.js (1.5), Node.js and React.js** and tested them using **Mocha and Jasmin tools**.
* Designed dynamic and multi-browser compatible pages using **HTML, CSS, Jquery Javascript, and kendo UI.**
* Developed **Session beans** and **Entity Beans** representing business logic.
* Involved in developing interfaces to communicate with various business partners using **XML, XSLT, JAXB and DOM Parsers**.
* Followed **Single Page Application (SPA)** Pattern and used **AngularJS MVC** to build a cross browser compliant application.
* Implemented core features of **AngularJS framework** such as **Dependency Injection, Data-binding, Filters, Directives, Templates, Services and Deep Linking**.
* Designed and integrated project with **Hibernate and Spring**.
* Used **Maven** for build automation.

***Environment:***

Java, Hibernate, Spring, XML, Ajax, JSP, DB2, MVC, J2EE, Agile, JUnit, Maven, JAX-WS, JAX-RS, Log4J, Oracle, Agile methodology, JavaScript, jQuery, AngularJS, PL/SQL, WebSphere Application Server, Mocha, Jasmine.