**Jon Barnes**

**Full Stack Java Developer**

**PROFESSIONAL SUMMARY:**

* Information Technology professional with 6+ years of experience in Web Development, Enterprise Software development and complex Client/Server Implementation, Implementation of **J2EE** Technologies in **Health care**, **Insurance and Banking domains**
* Hands on experience in developing High Volume, Critical Enterprise wide systems using **J2EE and Java Technologies.**
* Experience with **Object Oriented Design** and **Object Oriented Analysis**, **Complete System Life Cycle**, **UML** and associated tools such as Rational Rose.
* Expertise in web development applications using **Core Java**, **Servlets**, **JSP**, **EJBs** (**Session Bean**, **Entity Beans**, **JMS/MQ Series**), **JDBC**, **XML**, **XSD**, **XSLT**, **RMI**, **JNDI**, **Java Mail**, **XML** Parsers (**DOM** and **SAX**), **JAXP**, **JAXB**, **Java Beans** etc.
* Strong expertise in designing and developing web pages using front end technologies such as **HTML, CSS, JavaScript, JQuery, AngularJS, JSON and Bootstrap**.
* Hands on experience using **jQuery**, **Node JS**, **Bootstrap** and **Angular JS** for changing styles dynamically, creating animating effects and manipulating **DOM** structures.
* Expertise in developing **UI** based **GUIs** using **Java Applets**, **HTML5**, **DHTML**, **JavaScript**, **Typescript**, **AngularJS**, **Angular 7**, and **XML**, **DOJO**, **AJAX**, **JSF**, **JSP** & **spring** form tags.
* Designed & developed the business components using **Java 8**, **Java EE 7**, **RESTful API** (**JAX-RS**) with **REST Easy**, **spring**, **Hibernate**, **JPA**, **Servlets**, **JSP**, **JSTL**, **JavaBeans**, **Design Patterns**, **PL/SQL**, **XML**, **XSD**, **JSON** technologies.
* Expertise in various open source frameworks and tools such as **Spring, Hibernate 3, Log4J 1.2.7 and Ant 1.6.7**.
* Experienced in implementations of **Service Oriented Architecture** (**SOA**) using Java **Web Services** (**SOAP**, **WSDL**and **UDDI**).
* Extensive experience in front-end technologies like **HTML5**, **CSS3**, **JavaScript**, **AJAX**, **JSP**, **JSTL**, JQUERY and other **JavaScript** libraries.
* Proficient in using java development **IDEs** like Eclipse, My Eclipse, Net Beans and RAD.
* Good Experience in **implementing** several object oriented design patterns such as **Model View Controller (MVC) frameworks, Front Controller, Business Delegate, Session Facade, Service Locator, DAO, DTO, Singleton,** Object Factory and Composite View.
* Expertise in implementing Service Oriented Architectures (**SOA**) using **XML** based Web Service such as **SOAP, UDDI** and **WSDL**.
* Extensive knowledge on Core Java technologies such as **Multi-Threading**, **Exception Handling, Reflection, Collections, Singleton Objects, Java Internationalization, Swing components, Streams & File I/O.**
* Strong in design and development of **SOAP** & **Restful Web Services** using **WSDL**, **SOAP**, **JAX-WS**, **CXF**, **AXIS**, **JAX-RS**, **JERSEY** and **WS-Security**.
* Experience in writing and executing unit test cases using **JUnit Testing Framework.**
* Experience in Configuring and deploying applications on **Apache Tomcat 4.x, Web Sphere Application Server and BEA Web Logic server**.
* Extensive experience in **SQL** programming language in **Oracle PL/SQL, TSL, and MySQL** database environments. Developed Stored procedures, Triggers, views, complex join queries; Strong and in-depth knowledge of various relation database systems.
* Good working knowledge on **SVN** and **GIT** for code management and version control.
* Extensively used selenium web driver to test the web application and debugging individual test case.
* Experience as Software Engineer, with onsite and offshore teams, leading the development of Web applications using different application/web servers
* Excellent Client interaction skills and proven experience in working independently as well as in a team.

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| **Web/Application Servers** | Apache Tomcat, Glassfish, XAMPP, WebLogic, Http-Server |
| **J2EE Technologies** | EJB, Servlets, JSP, JSTL, JSF, JDBC, MVC, OJB, Hibernate, Spring, SpringBoot, JNDI, Log4J, JUNIT, ANT, AJAX |
| **Messaging System** | JMS, Java Mail |
| **Language** | Java , XML , JavaScript, SQL, C++ |
| **IDE Tools** | Eclipse, NetBeans, Spring Tool Suite, IntelliJ |
| **Web Technologies** | JavaScript, CSS/CSS3, HTML/HTML5, DHTML, XML, JSP, JQuery, AJAX, Joomla, WordPress, Angular JS, Node JS |
| **Internet Protocols** | HTTP, HTTPS, FTP , SOAP , TCP/IP, REST |
| **Databases** | MySQL, SQL Server |
| **Testing Tools** | Junit, Jasmine, JSHint |
| **Version Control Tools** | GitHub, Svn |
| **Operating systems** | Windows XP 7,8 , UNIX |
| **ORM** | Hibernate, OJB |

**Duluth Trading, Madison, WI May 2017 – Current**

**Senior Full Stack Java Developer**

**Responsibilities:**

* Analysis the requirements, design documents and developed the Java, **JSP**, and Struts Components.
* Designing and developing extensive **Struts** Action Servlets and Actions Forms to handle various requests. Developing web Services using **REST** using **JAX-RS** using Jersey which helped communicating through different modules of the application.
* Creating tile definitions, **Struts** -**Config** files and resource bundles using **Struts Framework**.
* Involved in writing **Spring** Configuration **XML**, file that contains declarations and business classes are wired-up to the frontend managed beans using **Spring** **IOC** pattern.
* Involved in Designing front end development using **JavaScript** & **Angular** **JS Framework**.
* Worked on configuring **Spring MVC** with **Angular** **JS** using Request Mapping.
* Notification Platform Service is a **Micro Services** Application developed using **Spring Boot**, **REST**, **SOAP**, and **Hibernate**.
* Implemented **Micro Services** Registration and Discovery with **Spring Cloud** and **Netflix's** Eureka.
* Involved in working with **Struts** Tiles2.0 for the look and feel for a web application.
* Used **Angular**JS modules such as Controllers, Services, Filters, and Directives, to build well-structured web pages, and made **AJAX** call to communicate with Restful WebServices.
* Used **Angular** **4 Http** services for asynchronous validations for the input fields of the forms with the data existed in the database.
* Used **Node JS** for heavy **DOM** manipulation.
* Using **Struts** Model-View-Controller approach to help design new features and fix **Jira** bugs and request. Combined multiple Data Exchange processes.
* Domain objects consolidation to remove duplicated classes.
* Worked simultaneously in both production and development teams and took part in designing and developing dynamic web pages using **HTML5**, **CSS3**, Bootstrap, SASS, **JavaScript**, jQuery, **Angular 4** for single page applications.
* Created client side validation tool using **Angular** **JS** and **JavaScript**.
* Analyze and fix the production issues assigned in **Data Exchange** project.
* Support and maintain the production related issues.
* Replaced **HL7** messages **VXU**, **QBP** parsing with **HAPI** Modules.
* New shared validation classes for **Flat File** & all **HL7** versions
* Worked extensively on **SOAP UI** for mocking the back-end web service calls.
* Unified and configurable error messages
* Added **JUnit** framework to test new Java packages
* Developing **Java beans**, **helper classes** and **Servlets** for interacting with **UI** written in **JSP**.
* Working with **BE WebLogic**, and **Apache Tomcat5** application servers.
* Deploying the Applications using WebLogic Application server.
* Developing and deploying J2EE components on application servers such as **BEA Weblogic12.2 Server**, **Apache Tomcat**.
* Designing and developing the presentation layer using. Integrated the **Java code** (API) in **JSP** pages.
* Involved in design, configuration, development and bug-fixes.
* Developing Java modules, action classes and **JSP**s for retrieval of information from the error logs with different directories for different jobs
* Involved in the design, development and maintenance of the Front-end for the application using **JSP**, **JSTL**, Custom Tags and have strong **HTML**, **XML**, **AJAX**, **JavaScript** and CSS skills.

**Environment:** Java, J2EE, JDK1.7/1.8, Angular JS**,** Angular 4/7, Node JS, JDBC, Hibernate, XML Parsers, JSP 1.2/2, Servlets, EJB, JMS, Struts1.3/2, Spring Framework, Java Beans, Web Services (REST, SOAP), AJAX, Oracle10g.

**CVS Healthcare, Irving, TX Sep 2014 to March 2017**

**Full Stack Java Developer**

**Responsibilities:**

* Participated in all aspects of Software Development Life Cycle such as user requirement gathering, business logic analysis, program specific designs and implementation.
* Responsible in implementation of the presentation layer for the application using **HTML5**, **CSS3**, **JAVASCRIPT**, **ANGULAR** **2**.
* Developed various **Angular JS** directives to help build the functionality and UI behavior using **JavaScript** with extensive knowledge of and use of **Angular JS** directives to bring additional functionality to HTML.
* Developed the User Interface creating dynamic **JSP**, **HTML5**, **CSS3**, and JQuery.
* Designed and Developed UI for Portfolio Review Dashboard application using **Angular**-JS, HTML, CSS, Bootstrap, LESS, **JavaScript** and JQuery.
* Validation of the fields and programming of the behaviors of web pages was done using **JavaScript**.
* **AJAX** was implemented to perform search functions and other asynchronous actions in order to increase performance of the page.
* Used JBOSS Server to deploy the whole application.
* Maven and its repository tools were used to build the project and manage the dependencies using POM XML.
* Used EJB to create the session beans where all the business logic classes and interface were encapsulated.
* Used Hibernate ORM to map the java objects, connect and perform CRUD operation with the database.
* Exchange of data was performed using **SOAP** and WSDL web services. Created WSDL XML and **SOAP** XML, SEI, java classes with web service annotation for this process.
* Spring framework was used to perform the dependencies injection and plumbing of codes.
* Session objects were created to identify the different user.
* Used JNDI to look up and locate a resource data and objects.
* Used JMS with ActiveMQ and Message Driven Bean to send the message and automated notification mail to the user.
* Used Log4J to handle the error and Debugging.
* Involved in developing store procedure, and performed query optimization and database programming language in database using MySQL.
* Tested application using the JUnit to unit test case to enrich the quality of code.
* Implemented DAO, Singleton and session Factory design pattern.
* Implemented the MVC framework by separating the business logic with the presentation logic using Spring MVC framework.

**Environment:** Java, J2EE, Angular JS, Angular 2, Node JS, Spring 3.2.7, Spring MVC, SOAP, JUNIT, JSP, Servlets, Maven 3.1.1, Glassfish 4.0, Eclipse 4.3.2 Kepler, Hibernate 4.2.8, Log4J, EJB 3.0, DAO, MySQL 5.6.13, JMS, JNDI, XML, HTML5, CSS3, JavaScript, AJAX, Jquery.

**AIG, Houston TX Aug 2012 – Aug 2014**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Estimation of work based on Agile methodology.
* Integrated three different vendors to a common platform using **AJAX** and implemented **AJAX** for server side validations, auto loading of data and to improve performance.
* Assist external developers with API integrations and ensuring adherence to RESTful standards
* Used Apache’s Jakarta STRUTS 1.1 as MVC framework for designing of the complete Web tier.
* Handled development and deployment of Session Beans (EJB) for each module to their respective instance of app server.
* Generated Class Diagrams, Sequence Diagrams with Microsoft Visio and RAD.
* Designed patterns implemented such as Singleton, Front Controller, Factory pattern, Data Access Object.
* Involved in writing and consuming Web Services using **SOAP**, WSDL, deployment, configuration and testing.
* Used Spring Framework for Dependency Injection and integrated with Struts Framework and Hibernate.
* Implemented logging mechanism using log4j.
* Wrote SQL, PL/SQL and stored procedures as part of database interaction.
* Extensively used Hibernate for Object Relational Mapping for data persistence.
* Unit testing, bug fixing in multiple environments (DEV/INT/CERT/PROD) and reproduce bugs for fixing and code review of individual modules in the application.
* Developed the Ant scripts for preparing WAR files used to deploy J2EE components on Application server.
* Release management and support. Participate in User Acceptance Testing during each Agile Cycle.
* Ensure that coding standards are maintained throughout the development process by all developers.
* Review proposed test cases with technical analysts, business analysts, developers and documentation staff to ensure understanding of system requirements from a QA perspective in order to achieve a high level of quality throughout this project.

**Environment:** Java, JSP 2.0 Spring MVC, Servlets 2.4, EJB, Struts, JavaScript, AJAX, Hibernate2.0, Web Services, WSDL, JavaBeans, WebSphere Application Server 6.0, Rational Application Developer (RAD 7.0), Oracle 10g, Spring2.5, SQL Developer, IBM-Clear Case