**Vatsal**

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**Sr. Java Developer**

**Summary**

* **5 plus years** of experience in Development and Maintenance of software applications, and enterprise web applications using **JAVA** and **Java J2EE technologies.**
* Experience in creating and understanding of Business specifications including class, entity relationship and sequence and activity diagrams.
* Experience with database development using database engines like **Oracle, SQL Server** and, **MySQL.**
* Command on **JDBC Connection Pooling, Persistence** and Caching.
* Expertise in using Application Servers like **BEA WebLogic, WebSphere**, **JBoss**, and **GlassFish**, and in using Web Containers like **Apache Tomcat.**
* Proficient in working with IDEs like **Eclipse** and **Spring Tools Suite (STS)**, and **NetBeans**.
* Experience in working with frameworks like Struts, Spring, JSF and implementing various J2EE design patterns such as Singleton, Session Façade Pattern, Data Access Object and Factory design patterns.
* Strong knowledge on core java with a strong understanding of **Multithreading**, Collections, Exception handling, Garbage Collector.
* Specialized in creating backend Node.js **Microservices** and **Restful APIs**
* Proficient in **MVC Framework Architecture** (Model-View-Controller Architecture) for constructing web applications with **Struts, Java Servlets** and **JSPs.**
* Hands on experience in creating various database objects like tables, stored procedures, functions, and triggers using **SQL, PL/SQL.**
* Good understanding of Object **Oriented Analysis and Design** and UML notations and experience in using design tools like Rational Rose for creating class, use case and sequence diagrams.
* Experienced with the complete **Software Development Life Cycle,** including Requirement Analysis, Design, Coding, Module Testing, Integration and System Testing, Delivery, and Maintenance.
* Experienced in developing web applications using **JSP, Servlets, JDBC, JavaScript, AJAX, jQuery, HTML and CSS.**
* Good experience with relational database’s like **ORACLE 12c/11g/10g/9i and SQL SERVER.**
* Worked under **Agile (Scrum, Sprint)** methodologies.
* Hands on experience in handling critical web based applications issues and handling failure recoveries.
* Fast learning capability and ability to adapt to new and changing technologies.
* Ability to work under pressure and manage (Multiple) project tasks with changing priorities and tight deadlines and can work either independently or as a part of a team.
* Highly motivated self-starter with Excellent Communication, Presentation and Problem Solving Skills and committed to learning new technologies.

**Technical Skills**

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| **Languages** | Java, C, C++, PHP,Python |
| **Frameworks** | Struts 2.0, Hibernate 3.0(ORM tool), JDBC, Framework, spring 3.x, 4.x |
| **Distributed Technologies** | EJB3.x & JPA (ORM) |
| **Web Technologies** | HTML, CSS, XML, Java Script, jQuery, AJAX and Bootstrap |
| **Databases** | MySQL, Oracle 12c/11g/10g/9i, SQL SERVER |
| **Database tools** | SQL Developer, MySQL work Bench and Query Browser  |
| **IDE/Development Tools** | Eclipse, Spring Tool Suite, My Eclipse & RS,NetBeans |
| **Interoperable Technology** | Web Services (JAX-RPC, JAX-WS, JAX-JAX-B & JAX-P (SOAP, REST) |
| **Application Server** | Glassfish 3.0, Tomcat, JBoss, Web Logic Server and Web Sphere  |
| **Methodologies** | Waterfall and Agile (Scrum, Sprit) |
| **Operating Systems** | Windows 8.1/8/7/Vista/XP, UNIX, Linux. |
| **Logging Tools** | Log4J |
| **Testing Tools** | JUnit |
| **Web Services Tools** | Soap UI, REST Console 4.0.2 |

**Professional Experience**

**Neighborhood health plan,** **Smithfield, RI Oct 2019 - Present**

**Sr. Java Developer**

**Responsibilities**:

* Involved in the analysis, design/development and testing of **Software Development Lifecycle** (SDLC).
* Designed Use Case Diagrams, Class Diagrams and Sequence Diagrams and Object Diagrams, using IBM Rational Rose to model the detail design of the application.
* Used **Spring 4.0** Framework for rapid development and ease of maintenance.
* Developed the application front end using Spring Framework: developed action classes, form beans and Java Server Pages.
* Developed a web-based reporting for credit monitoring system with **HTML, CSS, JSTL and custom tags using Spring 4.0** framework.
* Designed and implemented **MVC** Design Patterns.
* Involved in implementing the DAO pattern for database access extensively.
* Developed Get and Post **REST** calls on creating, updating, activating, deactivating users and implemented required methods
* Used **JAXB API** to bind XML schema to java classes.
* Designed and developed various modules of the application with Spring MVC, Spring Security, and Spring restful web services.
* Used **Microservices** architecture, with Spring Boot based services interacting through a combination of REST and deploys **Microservices**.
* Good Knowledge in building and deploying **Apache Ant/ Maven** scripts for deployment and customizing **WAR/ JAR** file management for web applications.
* Used **Spring Framework** to integrate O/R mapping tool Hibernate.
* Tested the application functionality with **JUnit** Test Cases.
* Developed logging module-using **Log4J** to create log files to debug as well as trace application.
* Used **CVS** for version control.
* Extensively used **Maven** as a build tool.
* Deployed the applications on JBoss 7.x Application Server.
* Developed Action classes and controller layer using **Servlets** and **Struts framework**.

**Environment:** Core Java, J2EE, Spring 4.0 Framework, Hibernate3.0, JSP, Servlets,Multithreading**,** PL/SQL, REST Web Services, JavaScript, JDBC,JQuery, JBoss7.x, XML, JUnit , HTML , CSS , UML, JIRA, Oracle 10g, Eclipse IDE.

**Sudler & Hennessey, NY Oct 18- Sep 19**

**Java Developer**

Modern Woodmen is a member-owned fraternal financial services organization that provides plans to secure futures with financial guidance and products. The main product lines are life insurance, annuity and investment products designed for the family market.

**Responsibilities:**

* Implemented **Model View Controller** (MVC) architecture in the application using **Struts Framework**.
* Developed user interface using **JSP** viewsand **HTML**.
* Developed the Model using implementations of the Data Transfer Object (DTO) and the Data Access Object (DAO) interfaces, and using Struts Action Form beans to maintain user form data.
* Performed Server side validation using **Struts Validation Framework** and AJAX, and client side validation using **JavaScript** and **AJAX**.
* Developed Action classes to handle requests.
* Developed the application in MVC design patterns using Struts, **JSP**, and **Java Servlets**.
* Developing the front-end using HTML, JAVASCRIPT, JSP and Servlets for the server-Side programs.
* Implemented **spring** and **Hibernate** framework to realize data manipulation function based on Data Access Object (DAO) pattern.
* Used spring validation framework for server-side validation of user data submissions.
* Used **Hibernate** for data persistence.
* Used JMS template for publishing and consuming messages from **Active MQ.**
* Used Java/JavaEE Design patterns such as **Business Delegate Pattern, Singleton Pattern, Factory Pattern, Session Façade Pattern,** and **Service Locator Pattern**.
* Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for Rest API and Spring Boot for **Microservices.**
* Developed Web Service **Clients** using Spring, JAX-RS, and the WSDL of various Web Services.
* Implemented automatic update of the database with data from web services and provided an interface for users to interact with the updated data from the database.
* Used **Log4j** for logging and **JUnit** for unit testing.
* Used debugger to identify bugs in the application and service, and fixed the identified bugs throughout the development life cycle and especially during the QA cycle of each iteration.
* Performed Integration and Load testing, and supported User Acceptance Testing.

**Environment:** Java, JavaEE, WebLogic, Hibernate, Microservices ,Struts, Spring Framework 4.x, Springboot, EJB, RESTful Web Services, Windows, UNIX, Oracle, XML, AJAX, JavaScript, Eclipse, CVS, HTML, Cassandra 2.1, Tomcat 6.0, Maven, JPA 2.1, Jetty, Log4j, Junit4.1, MongoDB.

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**Desire InfoTech, India Jan 17-Aug 18**

**Java Developer**

**Responsibilities:**

* Worked on **MVC** Architecture integrating Hibernate and spring frameworks.
* Created user interface and performed multiple formatting using **JSP**, **HTML5** and **CSS3.**
* Performed validation utilities using **JavaScript and Angular JS.**
* Developed and designed an API (RESTful Web Services).
* Developed project using MongoDB, JavaScript, HTML5, CSS3 and Bootstrap.
* Integrated the application with **Spring** and provided abstraction between presentation layer and persistence layer.
* Implemented business objects through **POJO’s** and (**DAO**s) which handles all database operations using **Hibernate.**
* Used **Maven** for the build process.
* Development was performed on **Eclipse IDE** on **Windows 8** and deployed on appropriate **Apache Tomcat.**
* Involved in maintenance, support and documentation of the application.
* Involved in helping maintain existing systems and troubleshoot production issues when they arise.

**Environment:** JDK1.8, Java Servlets, JSPs, Spring 4.1, Hibernate 4.5, Eclipse IDE, Apache Tomcat, Apache Maven,Toad.

**AD Labs, India May 15-Dec 16**

**Jr. Java Developer**

**Responsibilities:**

* Coordinated an offshore team who was involved in developing most of the mobile applications that are converted from existing web applications.
* Primarily responsible for attending JAD sessions with the clients and designing these mobile application prototypes. Once developed, I will be involved in production activities along with the defect fixing.
* Involved in requirements gathering, preparing Technical Specifications.
* Developed the application in MVC design patterns using Struts, JSP, and java Servlets.
* Involved in requirement gathering, **Architecture design**, Analysis, preparing the **use cases.**
* Using **jQuery Mobile** framework we have developed these mobile applications mostly on Androids, iOS for iPhones and Blackberry’s.
* Deployed these applications in **Websphere server** and used Oracle as back-end.
* Responsible for end-to-end developing and testing of the application in all the environments. Once tested, will assign defects to appropriate developer and re-test the scenarios.
* Direct interaction with the clients in design phases.
* Configured the Data source to access the Oracle database using JDBC Provider for Oracle in the Application server.
* Prepared test data for **UAT testing** and provided support for functional and End to End testing.
* Used JIRA as project management tool and to track work items.
* Involved in the maintenance and production support.

**Environment:** Java 1.5, JSF, Spring MVC jQuery, Websphere, Java, Servlets, J2EE, JSP, Javascript, EJB, Oracle, AJAX, IBM Web sphere Application server, Windows, , RAD, JMS, XML, WSDL,ANT