**Viashali**

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**PROFESSIONAL SUMMARY**

* **Over 8 years** of experience in all phases of Software Development Life Cycle (**SDLC**) and development of Client/Server and Web applications with experience in **E-Commerce**, **Healthcare,** **Banking** and **Telecom** domains.
* Strong programming skills and development experience in **Java, J2EE, Web Services, Spring, Hibernate, Servlets, JSP, JSTL, JDBC, JavaScript, Java beans, XML, SOAP/REST.**
* Expert in **Core Java** with in-depth knowledge of Core Java concepts such as **Multithreading, Synchronization, Collections** and **Event/Exception** handling.
* Deployed applications that consume and provide **Web Services** using **SOAP protocol**, **REST** based architectures, **SOAP UI, UDDI, WSDL** in different projects. Conversant with Java Web Service **API’s** such as **JAX-WS** and **JAX-RS** and its other implementations like **Jersey**.
* Hands on experience on **integrating Spring with Hibernate** using various Spring modules like **MVC, JDBC,** **JMS, AOP, ORM and Web services**.
* Implemented **Dependency Injection**, **cross cutting logics**, **persistence layer** using **Spring MVC Framework**. Worked on **Hibernate** framework and applied concepts like **Criteria**, **Projections** and **Cache** mechanism for **developing persistent layer** and to **implement database interactions.**
* Proficient in deploying applications using **Maven build** tool**, Jenkins Continuous integration** tool.
* Experience in **Front End** Development technologies like **HTML, CSS, JSP, jQuery, JSTL, JavaScript.**
* Proficient in designing **Use case and Interaction diagrams** in **UML** using **Rational Rose**.
* Extensive experience in **Object Oriented Analysis and Design** (OOAD) and **Object-Oriented Programming** (OOP) Technologies.
* Strong knowledge and Experience in using **J2EE design patterns** like **MVC, Singleton, Front Controller, Business Delegate, Service Locator and Data Access Object.**
* Expertise in using various Web and Application servers like **Apache Tomcat, WebSphere and WebLogic.**
* Extensive experience with databases such as **Oracle** and **MySQL, MongoDB.**
* Proficient in working with IDEs like **Eclipse, WSAD**, **RAD**, **Edit plus** and **NetBeans.**
* Hands on experience in writing **SQL, PL/SQL and Stored procedures**.
* Experience of using version control systems like **CVS, SVN, GIT**.
* Extensive experience in testing applications using **Junit, Mockito, Log4j**.
* Experience in **Agile Scrum** and **Waterfall** Project development methodologies.
* Possess **excellent communication skills** and can **handle responsibilities** independently as well as proactive team member. **Quick learner** and has ability to work in team also **finishes multitasks** within time.

**TECHNICAL SKILLS**

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| **Languages** | Java 1.8, C, C++, SQL, PL/SQL, HTML, DHTML, CSS, JavaScript, XML |
| **JAVA/J2EE Technologies** | J2EE, JDBC, RMI, JSP, Servlets, JMS, JTA, JNDI, JSTL, Applets, Tiles, **Spring** Framework (**DI, MVC, AOP, Data**), **Hibernate, Web Services, SOAP, REST, Jersey, Spring REST, Spring Boot, Mockito.** |
| **Design Patterns** | MVC, Singleton, Front Controller, Business Delegate, Service Locator, Data Access Object, Factory and Abstract Factory |
| **IDE and Design Tools** | Eclipse, NetBeans, RAD, MS- Visio, Rational Rose, JIRA, JUnit, Log4j |
| **Application/Web Servers** | **Apache Tomcat, Web Logic, Web Sphere**, JBoss, WSDL, **SOAP**, UDDI, XML, **REST, Jersey** |
| **Cloud Technologies** | Hadoop, HBase, MapReduce, Iterative MapReduce, Cloud mesh |
| **Databases** | Oracle, MySQL, MS-SQL Server, DB2**,** MongoDB, Cassandra |
| **Operating Systems** | Windows XP/Vista/7/8, UNIX, Red Hat Linux |
| **Others** | **Maven, Junit, Log4j**, CVS, TOAD, **Agile Scrum** & Waterfall SDLC, Test Driven Development Methodologies |

**PROFESSIONAL EXPERIENCE**

**Shutterfly, CA Nov 2017 – Till Date**

**Java Developer**

**Description:** Shutterfly is one of the premium Internet-based images publishing service in USA. The members can place orders after registering to the website and check the status online. The Ecommerce product offers the services through web and various mobile channels (Mobile, Android, iPhone, iPad and tablet devices). Objective was to enhance the user interface by introducing various features and functions related to Order workflow, Order fulfillment, file management, image management, web page layout, checkout/online cart. The Application is developed completely using Java/ J2EE technologies and deployed on Linux system.

**Responsibilities:**

* Followed **Agile** scrum methodology with two weeks’ iterations
* Followed techniques and principles provided by **test driven development (TDD)** paradigm for developing quality code with continuous integration.
* Responsible for providing elevated level design documents and Lower level design documents.
* Developed **WSDL** for defining contract between requestor and provider.
* Developed **web services**, custom **exception handlers**.
* Developed application on **Spring** framework.
* Used **Dependency Injection** feature of Spring **MVC** framework and O/R mapping tool **Hibernate** for rapid development and ease of maintenance.
* Developed the **DAO** layer for the application usingSpring Hibernate Template **support.**
* Developed **aspects** for logging and exceptional handling based on spring’s aspect oriented programming paradigm.
* Used **Hibernate** as ORM Framework and configured using Hibernate Annotations
* Wrote **HQL** queries and **Hibernate criteria** for interacting with database using Hibernate based POJO entities.
* Created **Oracle store procedures** for handling and processing complex data based logics.
* Wrote complex **SQLs** for creating, retrieving, updating, and deleting data in **oracle database.**
* Developed **store procedures** and **complex SQL queries** using tool called **PL/SQL developer**.
* Developed, Tested and Deployed application in **Apache Tomcat** server.
* Developed unit test cases and suits on **Junit** framework for unit testing and Configured **Log4j Mechanism** for complete project using xml files.

Implemented **SOA** to develop **REST** Based Web services using using **IBM WebSphere Application Server**.

Developed **REST** Web Services for clients to consume those Web Services as well as other enterprise wide Web Services.

* Worked on **SOAP-UI** tool for testing Web Service by passing soap request to Web service provider.
* Used **Maven** for building, deploying application.
* Participated in the **Production support** issues, to deploy and maintain the application successfully.

**Environment:** J2EE, HTML, XML, XSLT, JSTL, JavaScript, Spring, Hibernate**,** Servlets, Eclipse, Oracle 11g, Log 4j, Junit, Maven, JPA, UNIX, Maven, GIT, SVN, Jenkin, Java Beans, WSDL, UDDI, SOAP,RESTful Web Services, AJAX, jQuery, Scrum, Agile, JIRA, Web Sphere

**Well Point, LA, CA Jan 2017 – Nov 2017**

**Senior J2EE Developer**

**Description:** The system provides online access to Members, Employers and Brokers regarding Patient Administration, Billing and Pharmacy Management functions for the hospital. The major functions are Member registration and Medical Record information, Pharmacy Information, Appointments, Handling Hospital Admissions, and Assigning Insurance Details for Billing, Recording Transfers within the hospital and Creation of Discharge Summary and Details. The system is developed using J2EE Technologies **with Spring Frame Work and Hibernate Technologies**.

**Responsibilities:**

* Followed **Scrum Agile** methodology for iterative development of the application.
* Involved in system design, enterprise application development using object-oriented analysis in JEE6.
* Developed API’s using **Spring , Spring MVC REST, Hibernate, Web Services technologies**
* Implemented **DAO** using **Hibernate**, AOP & service layer using Spring, **MVC and Web Flow** design
* Used J2EE, JSP, Servlet, JSP, JMS, JDBC , **Spring**, **Hibernate** , **Web services (Axis, JAX-WS, JAXP , JAXB)**
* Expertise in software configuration management using **GIT** and **SVN**.
* Developed, Deployed and Consumed Enterprise wide web **services RESTFul** web services (**Using Spring MVC REST and Jersey frameworks)**
* Worked on **Java Message Service (JMS)** API for developing message oriented middleware (MOM) layer for handling various **asynchronous requests**.
* Written **Queries** using **SQL and PL/SQL** in the application development process.
* Extracted data using **JSON format** in the development of the application.
* Worked on **deployment of the application** and helped build team to provide **deployment scripts using Ant, Maven and Jenkin**
* Configured **Log4j Mechanism** for complete project using xml files.
* Developed **JUnit** for Unit Testing & for Continuous Integration we used **Jenkin**
* Used **JIRA** for issue tracking and project management of the applications.
* Experience with Eclipse, **Maven** build and deployment process & application Development using **STS (Spring Tool Suite)**.
* Used **IBM WebSphere Application Server** in deploying the application
* Used **Git** version controlling to maintain project versions.

**Environment:** J2EE, Java Script, XML, HTML5, CSS3, JSP, JDBC, JSON, Spring MVC 4.0, Spring REST Template, Spring DI, Spring JDBC, Spring Boot, Hibernate & JMS Templates, RESTful Web Services, SOAP, SOAP UI, JUNIT, JSTL, ANT, Maven, GIT, MongoDB, IBM DB2, Rally, UML, Eclipse 3.5, JUnit, Linux, Spring LDAP, Oracle11g, RAD, Linux, TDD, SQL Queries, PL/SQL Queries, SQL Server, JIRA.

**Arvest Bank, Bentonville, AR Jan 2015 – Nov 2015**

**Java/J2EE Developer**

**Description:** Account Information System provides new functionalities to modify existing banking application which supported Customer/Account relationship, Loan Account profile, Transaction and Account Management and Funds Transfer functions. The customer, by selecting each account can pay bills for respective account and transfer money from one account to other account. Funds can be transferred from one account to another customer’s account by registering the other customer’s account with OTP (One Time Password) by adding to Payees list.

**Responsibilities:**

* Involved in analysis and design phases of Software Development Life Cycle (**SDLC**/**Waterfall**).
* Developed, implemented and supported the J2EE based systems for the changes in requirements using **Agile** methodology, participated in **Scrum** meetings.
* Developed UML use-case, class, object, sequence, collaboration and activity diagrams using **UMLet**.
* Developed UI modules using **HTML, JSP, JSF, JavaScript** and **CSS.**
* Developed many **JSP** pages and JSTL Tags
* Wrote **object-oriented JavaScript** for transparent presentation of both client-and server-side **validation**.
* Developed and Consumed Enterprise wide web **services using SOAP and RESTful** web services.
* Involved in the integration of **Spring** for implementing Dependency Injection (**DI/IoC**).
* Developed code for obtaining bean references in **Spring** IoC framework.
* Primarily focused on the **spring** components such as **Dispatcher Servlets, Controllers, ModelandView Objects, View Resolver.**
* Used Security coding techniques and tools like **Fortify**
* Expertise in **Spring Security** Framework for authentication and authorization and Performed validation of java bean objects using **spring validation** framework.
* Developed API’s and Java Server Components using, **Spring MVC** and **Hibernate Frameworks**.
* Written **Queries** using **SQL,MySQL, PL/SQL ,Oracle and MongoDB** in the application development process.
* Used **JIRA** for issue tracking and project management of the applications.
* Developed the application using **Eclipse as the IDE** and used eclipse standard/plug-in features for editing, debugging, compiling, formatting, build automation, test case template generation, mutator/accessor code generation, EJB template generation, and **subversion control (SVN).**
* Used **Core java** and **object oriented** concepts.
* Involved in the implementation of DAO using **Spring-Hibernate ORM**.
* Used **Hibernate**, object/relational-mapping (ORM) solution, technique of mapping data representation from MVC model to **Oracle Relational data model with a SQL-based schema**.
* Used **log4j, TDD and Junit** for debugging, testing and maintaining the system state.
* Wrote Stored Procedures using **PL/SQL** query language in **Oracle** database. Performed query optimization to achieve faster indexing and making the system more scalable.
* Created **tables, triggers, functions, stored-procedures, SQL queries, joins, integrity, constraints for Oracle database.**
* Used **Maven** as build tool and developed build file for compiling the code of creating WAR files.

**Environment:** JDK 1.6,JSP, JSTL, RAD,Linux, JavaScript, JPA/Hibernate, Spring, Spring MVC, CSS, Subversion, XML, JDBC ,RESTful Webservices, AJAX, JSF, jQuery, Eclipse 3.4, JMS 1.1, XML Web Services, SOAP,JIRA, WSDL, JAXB, Log4J, JUnit, TDD, ANT, IBM WebSphere 7, Oracle 10g, PL/SQL, Unix,Linux, SSL, scrum, agile, MongoDB, SQL Queries, PL/SQL Queries, SQL Server, MySQL Queries.

**SunTrust Bank, Florida   Oct 2012 – Dec 2014**

**Jr. Java/J2EE Developer**

**Description:** SunTrust Banks, Inc. is one of the nation’s largest and strongest financial holding companies. Through its banking subsidiaries, the company provides deposit, credit, trust, and investment services to a broad range of retail, business, and institutional clients. The current project letting customer to login the accounts, manage profiles, and perform regular activities like checking balances, transactions, perform transfer and pay bills etc. As a developer extensively involved in developing almost all the modules required in the project and coordinated with other team members in order to design the application.

**Responsibilities:**

* Performed root cause analysis and delivered fixes for critical issues that affected **100%** of the customer base.
* **Waterfall SDLC** methodology was followed to develop the application.
* Developed new features for the client in Java and J2EE technologies like **JSP** and **Servlets**, used by more than 1000 customers.
* Designed and developed pages using **HTML**, **CSS** and **JavaScript**
* Prioritized, estimated and actively implemented user-stories every sprint in the **Agile Scrum** environment.
* Refactored inefficient code by applying **OO concepts** and **design patterns** in a test-Driven manner to make it more maintainable and reusable.
* Worked as a source and configuration controller for my team using **Clearcase**.
* **Interacted** with client on a weekly basis to share the progress and discuss any changes in the delivery plan.
* **Created** reusable artifacts and actively **trained** new recruits with basic domain knowledge and project essentials.

**Environment**: Java 1.4, Servlets, JSP, JavaScript, Objectivity DB, Eclipse IDE, Rational Clear Case CVS, ANT, OpenORB, Windows XP, Linux.

**TCS, India Nov 2010 - Sept 2012**

**Java Developer**

**Description:** This project is a part of an Indian [online travel company](https://en.wikipedia.org/wiki/Travel_website) which provides online travel services including flight tickets, domestic and international holiday packages, hotel reservations, rail and bus tickets, etc.

**Responsibilities:**

* Analysis of the functional specification.
* Started as a software developer in **different domains** within the organization including the B2B, flights, domestic and international, holidays and hotels.
* Participated actively in the design of the complete module from scratch including **database** schema design.
* Worked closely with the product management team to seamlessly integrate the bus booking with other existing ticketing systems and processes.
* Integrated Bus Booking system with the **ERP** application through custom APIs.
* Analysis and Implementation of complex business logic.
* Design and Implementation of server objects using **java beans, DAO’s, Value Objects** etc.
* Development **DAO layer** using Prepared Statements.
* Implemented Complex Search engine business logic to search for the Consignments.
* Performed **Unit testing** on the various modules/functions to ensure that the output is as expected.
* Developed the System level data components which will manage Time Zones, Countries, States, Authentication, Authorizations, User Roles, and Transaction Logging etc. using **Spring Controllers, Validators, and Hibernate classes**

**Environment:** Java, J2EE, Spring, Hibernate, JDBC, JSP, JSTL, HTML, JavaScript, CSS, XML, WebLogic, Eclipse, MySQL and Junit, Toad.

EDUCATION

* Bachelor of Technology in Computer Science, INDIA.