**Varsha**

* **7+ years of experience in Architecture, Analysis, Design, Development, Testing, Documentation, Deployment,Integration, and Maintenance of web based and Client/Server applications**
* Participated in entire Software Development **Life Cycle (SDLC)** including Requirement Analysis, Design, Development, Testing, Implementation, Documentation and Support of software applications.
* In depth and hands-on experience in **Object-Oriented analysis/design, object-oriented development methodologies.**
* Expertise in developing and implementing Web applications using Java/J2EE Technologies including **Core Java, JSP, Servlets, JavaBeans, EJB, AJAX, JMS, JSF, JPA, ORM, JNDI, Web services, JDBC, JAXP, RMI, Applets, Swing, XML, JavaScript, HTML5, CSS, Bootstrap, Angular JS,JQUERY, Oracle, Struts, Spring, Hibernate, SOAP, REST Web Services,** with various middleware technologies.
* Strong front-end UI development skills using scripting languages **HTML5/HTML, CSS3/CSS, JSP, JavaScript, Angular JS, Bootstrap.**
* Developed web applications based on different Design Patterns such as **Model-View-Controller** (**MVC), Data Access Object (DAO), Session Facade, Front Controller, Business Delegate, Service Locator, Transfer Objects etc**.
* Expertise in developing **Model View Controller (MVC)** Architecture based applications using**Struts and Spring Frameworks** with various Java/J2EE design patterns
* Good working knowledge of **Oracle WebLogic, and Apache Tomcat** application servers.
* Excellent knowledge of using **Eclipse IDE.**
* Expertise in RDBMS like **Oracle, MS SQL Server, and MySQL work bench**.
* Possess knowledge of Object Oriented Analysis and Design using Unified Modeling Language (UML), **Agile, Waterfall and SCRUM.**
* Have excellent Relational Database understanding and experience with **Oracle 10g/11i, SQL Server 2005 and MySQL 5.0/5.5.**
* Proficient in using **OOPs Concepts (Polymorphism, Inheritance, Encapsulation) Overloading & Overriding, Final Finally, Finalize, Garbage collection, Synchronization, Collections, Arrays, Interfaces, Multithreading etc.,**
* Excellent communication and interpersonal skills and involved in client interaction, status reports.

**SOFTWARE SKILLS:**

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| --- | --- |
| Programming Languages | C, C++, Java,SQL, PL/SQL |
| Design Skills and tools | UML, Object Oriented Analysis |
| Java | Object Oriented Programming (OOP), Data Structure, Collections Framework, Spring Framework |
| J2EE | JSP, Servlets, EJB, JDBC, JNDI, JMS, JPA, JavaBeans |
| Frontend technologies | JavaScript, HTML, CSS, Bootstrap. |
| Application/Web Servers | Apache Tomcat, CVS, Subversion, Ant, Maven, Web sphere 7.0 |
| Persistence Models | Hibernate and JPA. |
| Open Source Frameworks | Spring Framework, Spring MVC, Spring IOC, Hibernate |
| Database tools | SQL, PL/SQL, Oracle, MySQL. |
| Operating Systems | Windows, Unix. |
| IDE | Eclipse. |

**EDUCATION:Bachelor's in Computer Science from Jawaharlal Nehru Technological University.**

**Sherwin Williams, Cleveland, OH March 2014–Jan 2016**

**Java Developer**

**Description:** Sherwin Williams is one of the largest paint companies in the United States.  This web application provides online and several interfaces to manage user accounts so as to view and pay bills, request policy changes, pending cancellations, report a claim and check on a claim.

**Responsibilities:**

* Developed N-tier client-server business application software using **Model View Controller (MVC) Architecture.**
* Assisting with tier-3 production support issues.
* Participating in preparing Design Plans.
* Utilized **Agile Scrum** to manage full life-cycle development of the project.
* Experienced in the integration of **Spring** for implementing Dependency Injection (DI/IOC).
* Utilized Java Script, **Ajax** and created parsing **JSON** objects.
* Implemented MVC-II Architecture, which separated the View and Business Logic Layer
* Used Apache CXF to create **Restful web services**.
* Used **JMS API** for asynchronous communication by putting the messages in the message queue..
* Worked on integrating **Spring** with **Hibernate** for data access.
* Created modules with **J2EE** using **Spring MVC.**
* Responsible for Writing POJO, **Hibernate**-mapping XML Files, HQL.
* Developed build scripts using **ANT.**
* Wrote UNIX **Shell scripts** for provisioning data in the database like default announcements.
* **Oracle 11g database** is used to store the data and TOAD is used as an interface to the database.
* Involved with the database design and creating relational tables.
* Used **Junit** to develop unit test cases.
* Interacted with backend oracle and wrote stored procedures and functions using **PL/SQL.**
* Building and Deployment of EAR, WAR, JAR files on test, stage and production servers.
* Used **Log4j** for logging debug, info & error data.
* **SVN** is integrated into **Eclipse IDE** and used to check-in and check-out the developed artifacts.

**Environment: Java, J2EE, JSP,Spring, REST, JMS, WebLogic, HTML, CVS, JDBC, Shellscript Oracle11g, TOAD, XML, PL/SQL, Ajax, JavaScript, Eclipse, JUNIT, ANT, Log4j, XHTML, Hibernate.**

**Homesite Insurance, Boston, MA November 2012 – February 2014**

**Java Developer**

**Description:**Homesite Insurance Inc. provides home, renters and condo insurance. They are the nation’s leading company of insurance provider. They offer flexible options to fit everyone’s needs and budget.

**Responsibilities:**

* Implemented **Model-View-Controller (MVC) Architecture using Spring Framework.**
* Expertise in programming skills and development experience of multi-tier web applications, enterprise applications in **languages/technologies like JAVA, J2EE, Struts, AngularJS, Spring, Servlets, JSP,JDBC, EJB, XSL, XML, XSD, JMS, Web services, Service Oriented Architecture (SOA) and** Hibernate that ensures clear separation of layers and rapid application development. And also used **JBossDrools for the web services**to follow the business rule**.**
* Extensive experience middle tier technologies and in applying various design patterns such as **MVC (Model-View-Controller), Singleton, Factory, DAO, DTO and Factory Pattern in the development of Multi- Tier distributed Enterprise Applications.**
* Created tables in**SQL for retrieval and data manipulation using Oracle 10g.**Wrote **SQL** queries for storing and retrieving user profile information from **Oracle database.**
* Extensive experience in developing **web application using Struts framework, Hibernate framework, XML.**
* Experience in writing **XML documents and parsing them using SAX parsers.**
* Highly skilled in **Object oriented and heavy use of Design Patterns.**
* Experience in **REST Web Services.**
* Experience in **Hibernate O/R mapping tool.**
* Applied Rational unified Process **AGILE and SCRUM process in projects**.
* Proficient in applying various **core J2EE design**.
* Experience in deploying applications in **web and app servers like Web Logic, Websphere8.1**
* Experience in working **with UNIX/LINUX.**
* Internet Programming with **HTML5, DHTML, JavaScript, JSF, CSS.**
* Experience in using build tools **like Maven**
* Extensively used **IDE like Eclipse.**
* Used **Jenkins forcontinuous Integration of software development.**
* Implemented **UML modeling diagrams such as Use Cases, Activity diagrams, Sequence** Diagrams and **Class Diagrams. Expertise in testing tools like Junit.**
* Implemented queries using **SQL and PL/SQL**.

**Environment:JDK1.5, JSP, Servlets, Struts 1.2, Web sphere, JavaScript, Eclipse, Oracle, UML, HTML5, DHTML, JSF, XML, XSL, XSD, CSS, Maven, Oracle, MS SQL Server, MySQL, MVC, Spring Framework, SOAP Web Services, REST Web Services, Log 4j**

**Thomson Financial, Rockville, MD July 2011 – October 2012**

**Java/J2EE Developer**

**Description:** Thomson Financial provides financial information products used worldwide to make critical business and investment decisions every day.The organization leverages its business with prudent investments in cutting edge technologies.

**Responsibilities:**

* Worked on module **prototypes models to replicate user requirements**.
* Helped design and develop the web view of **Investment Database**, for investment department main application.
* Involved in the design and development phases of **Agile and Scrum methodologies.**
* Involved in front end and back end designing during system development life cycle.
* Created **UML Diagrams includes Use Cases, Class, Sequence, State Chart, Activity and Collaboration for the system using Enterprise Architect**
* Developed custom tools for developers as well as testers. **Used log4j for application error logging**.
* Developed **POJOs, JavaBeans for the Oracle 10g database.**
* Used Web Logic application server for deploying various components of applications.
* Written **Maven scripts for building the application.**
* Designed and developed **SOA based Web Services.**
* Personally designed and built the **new interface using JavaScript, JQuery, CSS and Ajax.**
* Implemented **Web service calls using SOAP** that provides information support such as Customer and **Account management.**
* Experience in scripting languages such as**ShellScript in Unix environment.**
* Used **Apache Service Mix to integrate the services**.
* Designed and implemented **SQL queries, Stored Procedures and Triggers on Oracle database.**
* **Implemented Log4j for logging mechanism.**
* Consumed **Restful Web Services for authorizing payments to/from customers.**
* Implemented **DAO design template for data extraction using JNDI data source with JDBC** thin driver. Deployed and configured the data source for database in Web sphere application server.
* Parsed, **Validated, Built Value Objects from XML using SAX, DOM parsers.**

**Technologies:Java, J2EE, Spring 2.5, Servlets, JSP, Ajax, XML, CSS, JavaScript, SQL, Oracle9i, Log4j, Apache Service, and Windows 7, Eclipse, Maven, UI, XML,JDBC,DAO.**

**Medhas Net Services, India July2009 – June 2011**

**Role: Software Engineer**

**Description:** The System is an ordering application for consumers at ‘SBC Communications’ to place a new install order on SBC web site. The application communicates with various other systems to verify the address and to obtain the qualification and availability of the products during the ordering flow.

**Responsibilities:**

* Followed Agile methodology meetings to track, optimize and developed sequence diagrams depicting method interactions.
* Involved in all the phases of **SDLC including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application.**
* Experience in scripting languages such as **Shell Script in Unix environment.**
* Designed and **developed Application based on Core Java, Spring Framework, Spring MVC, Spring Templates, Hibernate, Web Services.**
* Involved in designing and developing of **Object Oriented methodologies using UML and Use Case, Class, Sequence diagrams & in complete development, testing & maintenance process of the application**
* Involved in gathering the **requirement analysis, design and development of a project life cycle.**
* Involved in implementation of enterprise integration with **Web Services and Legacy Systems using SOAP**
* Created session variables in each page of the application to track the customer’s flow in the application.
* Designed the Feature Products screens in **ASPX. Coded business logic in C#,** client validation in JavaScript and design part in **ASP.NET and HTML.**
* Extensively **used XSL files on every page to display the data information such as Calling Plans, order summary.**
* Developed **UI using HTML, CSS and jQuery to display the data on the client side.**
* By using **jQuery and Ajax sent the request to server side and receive the response.**
* Co-ordinate with testing team and **fix the issues when arising during UAT testing.**
* Created **Use Case diagrams and ER-Diagrams using Rational Rose.**
* Performed the client side validations and server side validations.
* Involved in writing and **maintaining complex PL/SQL Queries and the required Stored Procedures, Triggers.**
* Wrote the **Unit test cases for testing functionality in this entire module.**

**Environment:C#, ASP.NET 2.0, JavaScript, SQL Server 2000, HTML, UML, CSS and SQL Server, XML, Web services, XSL, Visual Source Safe, ADO.NET, Visual Studio .NET, Win XP Professional.**