**SINDHURA**

**SUMMARY:**

* Around 6 years of experience in Software Development Life Cycle (**SDLC**) including Analysis, Design, Implementation, Testing and Maintaining of enterprise and web based applications using **Java/J2EE** technologies
* Good exposure to requirement analysis, design, development and Application maintenance.
* Expertise in designing, developing and deploying applications using J2EE technologies including **Servlets, JSP, EJB, JavaBeans, Threads, JSTL, Struts, Spring, JSF, JMS, JDBC, Spring, Hibernate, Ajax, JUnit, Oracle**.
* Exposure to **OOAD** methodologies, **UML** and J2EE Design Patterns such as **Singleton, Prototype, Session Facade, Service Locator, Data Access Objects, SOA and MVC architectural design patterns** in application design and development.
* Experience in developing application, automated scripts leveraging **MongoDB**.
* Good working experience in SOA/Web Services (SOAP, WSDL, UDDI) for realizing **SOA** architecture.
* Experience in Integration of Legacy applications, ERP applications, J2EE applications and .Net applications using SOA Suite.
* Experience in tuning **SQL** queries and improving the performance of the database and applications.
* Hands on experience working in Agile, Iterative and Waterfall development methodologies.
* Developed web applications on Java IDE tools like **Eclipse Indigo, My Eclipse, Jenkins, Rational Application Developer (RAD), and Rational Software Architect** to develop dynamic web applications.
* Hands on experience in using **JUnit 4.2/4.6, Log4J 1.2** for debugging and testing the applications.
* Hands on experience in web-based GUIs development using **Spring MVC, Servlets, JSP, JSF, HTML, AJAX, HTML, XML, JavaScript, jQuery, DTD and CSS**.Good Experience in using automation tools like **Maven, Ant** and **Log4J**.Familiar with **AngularJS Framework**.
* Proficient in Databases like **Oracle 8i/9i/10g/11g, SQL Server v9/v10, MySQL 5.1** and experience in writing stored procedures, functions, triggers, DDL, SQL and PL/SQL. Experience in **LINUX & UNIX** Shell Scripting.
* Strong working experience using **XML DTD and XML Schemas**. Experienced in parsing **(DOM and SAX) XML** using **JAXP API.**
* Quick Learner and adaptable to new technologies in short span and implement them in real time projects for fast and quality development & productivity.
* Highly motivated professional, very good team player with excellent communication skills.
* Fixingup the Change requests (CR) of the Customer within the time line.
* Communicating with the client during enhancements.
* Responsible for Knowledge sharing to the team after solving critical or logical Bugs, and documented the fixes done.
* Communicatingwith the onsite to take decisions while fixing any Business perspective bugs in any of the modules.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming Languages / Frameworks** | C, C++, Java 1.8, SQL, No SQL and PL/SQL  J2SE, J2EE, Servlets, JSP, JPA, JSF, EJB, Struts 1.1/1.2/2.0, Spring 2.0/2.5/3.0, Hibernate 3.0, JDBC, SOAP, RESTFUL web services |
| **Web-Development Technologies** | JSP, XML, HTML5, Java Script, CSS3, DHTML, XHTML, Servlets 2.4/2.5, AJAX, JavaScript, JQuery, ANT, Maven 2, JUnit 4.2/4.7, Log4J 1.2**.** |
| **Operating Systems** | Windows 98/XP, Windows NT 4.0, Windows 2008RT and Linux |
| **Databases** | Oracle 8i/9i/10g/11g, SQL Server v9/v10, MySQL 5.1., MongoDB |
| **Development Tools / IDE** | Eclipse, My Eclipse, Jenkins, Rational Application Developer (RAD), and Rational Software Architect, SVN, Android Studio, Git |

**PROFESSIONAL EXPERIENCE:**

**LifeWay Christian resources, Nashville,TN Feb 2016 – Till Date**

**Java Developer**

**Description:**

LifeWay Christian resources is one of the largest providers of religions and Christian resources in the world. LifeWay’s ministries include the production of bibles, church literature, audio and video recordings, church supplies and internet services. The project is to maintain a stable infrastructure environment while looking to the future with the innovation to serve the customer.

**Responsibilities:**

* Involved in gathering and understanding of customer requirements, analysis and design.
* Design and develop the processes using multithreading to make it asynchronous.
* Worked extensively on Web Services, XML, JMS and Message Driven Beans, Spring Controller.
* Handled the back-end operations using SQL, PL/SQL, Stored procedures, triggers and developed the persistence structure using ORM based Hibernate.
* Actively involved in designing and implementing Business Delegate, Data Access Object, and Session Façade and Data Transfer Object design patterns.
* Designed and developed Message driven architectures that consumed the JMS messages from the Java message queue and process the database updating and conversion
* Involved in producing, consuming of RESTful web service using JERSEY. Created factory classes to route search based service request using input parameter via RESTful web service
* Tested Restful WebService (JERSEY) using REST client.
* Implemented Logging framework using Log4J**.**
* Experience in creating JavaScript for using DML operation with MongoDB.
* Worked on MongoDB database concepts such as locking, transactions, indexes and replication.
* Performed performance tuning for Java, J2EE applications (Application side and Database side).
* Implemented MS SQL Cluster (Active/Passive & Active/Active), Multi Node Cluster up to 6 Node for high availability.
* SQL Server database physical model creation and implementation (data type, indexing, table design).
* Used SOAP for information exchange and accessing web service.
* Developed scripts to export and import data from the one database instance to other.

**Environment:**Springs, Java 1.6, Hibernate, Web Services, AJAX, XML, XML Parsers [SAX/ JAXB], Junit, JSP, Maven, JavaScript, & Java/J2ee design patterns, MongoDB, Oracle, SOAP UI, SVN, Windows XP & Linux, LDAP server, SQL Server.

**Alliant Energy, Madison, WI Dec 2014 –Feb2016**

**Java Developer**

**Description:**

Alliant Energy is a public utility holding company which has two regulated utilities Interstate Power and Light Company and Wisconsin Power and Light Company. The mission is to deliver energy solutions and exceptional service that customers and communities can count on safely, efficiently and responsibly.

**Responsibilities:**

* Developed the web applications using J2EE technologies like Java Server pages (JSPs), Servlets and Struts1.2 framework.
* Implemented Action Classes, Action Forms Struts Tag libraries.
* Defined and used XML schemas to define web service messages and used in WSDL.
* Designing and developing of User Interfaces using JSP, HTML, and JavaScript.
* Creating JavaDoc for the code so it can be easily reviewable or easy to understand.
* Implementation experience on XPath, XQuery, XSLT, WSDL, SOA components.
* Used JDBC, SQL and PL/SQL programming for storing, retrieving, manipulating the data.
* Extracting, manipulating and updating the SQL Server database.
* Extensively used IDE My Eclipse, Sub versioning (SVN) system for developing Java based Applications.
* Had good experience in deploying web applications on Tomcat 5.0 Web server and writing XML based Apache Maven scripts in building the application.
* Monitoring SQL Server performance using profiler to find performance and deadlocks.
* Worked on creating various types of indexes on different collections to get good performance in Mongo database.
* Familiar with MongoDB write concern to avoid loss of data during system failures.
* Implemented read preferences in Mongo DB replica set.
* Involved in writing test cases for Unit testing **JUnit**, Module Testing and Integration Testing.

**Environment:** Java, JavaScript, HTML, JSP, Servlets, Struts1.2,NoSQL, MongoDB,My Eclipse, Apache Maven, Tomcat 5.0, Junit, Subversion, SQL Server.

**Efftronics Systems Pvt Ltd, Vijayawada, India Dec 2012 – Aug2014**

**Java Developer**

**Description:**

In Wrong Operation Indication System, Client can view the status of the routes and the operations that were performed on date and time in the simulator. Client can identify where a chance of a wrong operation can cause an accident and necessary precautions can be taken to avoid the cause of an accident. We can identify what are the possible operations that can be performed and whether an error can be rectified or not can be noted down. A data entry tool is being developed so that client can perform an operation using the numbers that were assigned for the points and tracks to perform an operation.

**Responsibilities:**

* Analyzing and discussing the requirements with client.
* Interacting with the client everyday regarding progress of the work and taking inputs from the client
* Participated in weekly meetings to discuss about the project.
* Written one new library that can be reused to include all the new logic.
* Worked on the development of a data entry tool which is used for an easier access for the inputs required.
* Coding is done in Delphi language and used some SQL queries to acquire input.
* Worked on Unit Testing and Integration Testing.

**Environment:** Delphi, Java 1.8, SQL Server, Oracle 9i

**Sasken Communications, India Jan 2011 –Dec2012**

**Software Engineer**

**Description:**

The Group's principal activities are to operate food and drug chains through 1,695 retail stores. The project was implementing a new system for improving the point of sales performance. It focused on inventory tracking and optimal stock maintenance. This allowed us to satisfy the requirement for increased traffic, provided ease in maintenance.

**Responsibilities**

* Involved in preparing the technical design documents using UML data model representation, Use case diagrams, Sequence Diagrams, Class Diagrams using Rational Rose.
* Extensively worked with J2EE Servlet 2.4 and JSP pages using JSTL tags.
* Used JavaScript and HTML
* Used CVS as a documentation repository and version-controlling tool.
* Used JUnit 4.2 for extensive functional and unit testing code.
* Used Log4j 1.2 for logging and debugging.
* Worked on providing SQL database architecture, design, maintenance including database Creation, Migration, Storage Management, database security,functions, Stored Procedures and triggers.
* Created SQL statements to insert as well as to fetch data from the database Oracle9i.
* Deployed on Apache Tomcat 5.0 Application Server.
* Consistently met deadlines and exceeded expectations achieving recognition, resulting in increases in responsibilities
* Used Agile Development Methodologies and rapidly delivered software.

**Environment:** J2EE (JSP, Servlets), Apache Tomcat 5.0, Eclipse, CVS, Maven, Oracle 9i, Log 4j 1.2, Windows 2003, JavaScript and HTML.

**EDUCATION:**

* Bachelors in Computer Science and Engineering, KL University, Guntur, India