**Panchyajanya**

**Professional Summary**

* + About **8** years of experience in software industry as a **Full Stack Java Developer**, exposed to different stages of software development life cycle (SDLC) like **Analysis, Low-level design, Coding, integration testing, implementation, support and maintenance.**
  + Experience in client side designing and validations using **HTML, CSS, JavaScript, Angular JS, AJAX, jQuery, Node Js, React JS.**
  + Having good knowledge in GUI using **AWT**, **Swing** and **Multi-threading, Exception Handling** concepts.
  + Developed enterprise applications using **AWS.**
  + Extensive experience in Java and J2EE technologies like **Servlets, JSP, JDBC, Spring JDBC Template, JMS, JTA and XML, XSLT.**
  + Experienced in developing web applications implementing **MVC style** applications using **Spring MVC**, **Struts** and **JSF Frameworks.**
  + Good knowledge in Big Data concepts (**HDFS**, **Hive**, **Cassandra** etc.) and **Virtual** **Machines**, Highly distributed Systems.
  + Expertise with web system **security** concepts, supporting **authentication**, **authorization**, **encryption**/**hashing** and and other prominent **attacks**.
  + Extensive experience in developing server-side applications using **Spring** Framework 2.5/3.0/4, **Hibernate** 3/4 and **iBatis, Spring data** JPA.
  + Good experience in implementing J2EE compliant applications using various A Design patterns, **Struts** framework, Tiles, **Spring**, MVC framework, **Hibernate** and Messaging Middleware using **JMS** and **MQ**.
  + Experience in Spring Framework modules such as **Spring MVC, Spring IOC (Inversion of control), Spring JDBC and Spring AOP, Spring Boot** modules.
  + Proficient in implementing the design patterns like **Singleton, Front Controller, Factory Method, DAO** (Data Access Object), **DTO** (Data Transfer Object), **Business Delegate** and **Business Object**.
  + Extensively used open source **JSF** component **PrimeFaces** with various extensions like **HtmlEditor**, **Dialog**, **AutoComplete**, **Charts.**
  + Experienced in working with different **EJB 3.0 (Enterprise Java Beans)** includes Session beans, Entity beans.
  + Working with **Microservices-based integration** software development meta-architecture, framework and continuous delivery pipeline and few production services. **Mule** **ESB**, **Spring** **Framework**, **SOAP**/WSDL, XSD, CXF, **REST**, JSON, JSON-Schema, Java, Jenkins, SOAPUI, Maven and plugins.
  + Extensively worked on implementing **SOA** (Service Oriented Architecture) using related **Web services** technologies & frame works: **WSDL, UDDI, SOAP and Restful.**
  + Good experience in producing/consuming **SOAP** web services using **JAX-WS API(AXIS1)** **and JAX-RPC API (AXIS2, Apache CXF)**
  + Good experience in producing/consuming **REST** web services using **JAX-RS API** (**Apache CXF,** **Jersey), OAuth2** and **spring integration with REST API**.
  + Experience in using J2EE Application Servers such as **Apache Tomcat 7.0.6, 6.0 / 5.5, Weblogic 10/11g, IBM Web sphere, Glassfish and** J **Boss and Wildfly 8.1.0.Final.**
  + Experience in **Oracle, SQL Server** and **MySQL**. Experience in writing **SQL** Queries, **PL/SQL** Packages, Stored Procedures, and Functions.
  + Experience in handling Version control Systems tools like subversion **SVN, GIT** and **CVS, Perforce**, **TFS**
  + Experience in use of build tools like **Maven** and **ANT** scripts for build & deployment.
  + Experience with object oriented modeling – **UML**. Familiar with various software methodologies, design patterns.
  + Experience in developing test cases for Unit Testing using **JUnit**, Integration Testing and System Testing.
  + Experience in various development tools like Oracle **JDeveloper** 10g/9i, **Eclipse**, **NetBeans**, **STS**, **IntelliJ** and **RAD**.
  + Good experience in supporting the applications in **Production** environment.
  + Excellent **Written**, **Verbal** **communication** and interpersonal skills.
  + Excellent team player with very good analytical & problem solving skills.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **J2EE TECHNOLOGIES** | JDBC, Servlets, JSP, JMS, EJB 2.0/3.0, JNDI, RMI.JSON |
| **FRAMEWORKS** | Struts, Hibernate, Spring, Spring Core, Spring MVC, Spring IOC, Spring AOP, JPA |
| **WEB SERVICES** | XML, SAX, WSDL, SOAP(JAX-RPC,JAX-WS), Restful(JAX-RS), JMS |
| **WEB TECHNOLOGIES** | HTML, CSS, JavaScript, JQuery, JSON, AJAX, AngularJS, HTML5, CSS3 |
| **WEB & APP SERVERS** | IBM WebSphere 5.X/6.0, WebLogic 7.x /8.x/9.0, JBoss 4.0, Apache Tomcat, Jetty, JBOSS, Apache Camel, Portlet Factory / Webmethod. |
| **METHODOLOGY** | UML, J2EE Design Patterns, MVC framework, Agile/SCRUM, Waterfall |
| **SOURCE CONTROL** | CVS, Git, Subversion SVN, ClearCase |
| **IDE TOOLS** | Eclipse, STS, JDeveloper 10.1.3, Net Beans, ClearCase |
| **OPERATING SYSTEMS** | Windows, Unix/Linux. |
| **RDMS** | Oracle 10g/11g, MySQL, NoSQL, SQL, DB2 9.0, Mongo DB |
| **PROGRAMMING LANGUAGES** | Java, SQL, PL/SQL |
| **OTHER TOOLS** | Log4J, Ant, Maven, JUnit, Microsoft Excel, Microsoft Word. |

**PROFESSIONAL EXPERIENCE:**

**Client: Boy Scouts of America, Irving, TX Mar 2015 – Till Date**

**Role: Full Stack Java/J2EE Developer**

-

**Responsibilities:**

* Worked as **Full stack Java Developer** and I involved in Requirements gathering Analysis, Design, Business logic implementation and Unit testing, Deployment and Maintenance of the Application.
* Used **Agile** **Scrum** Methodology for developing the application
* Used Design Patterns like **Singleton**, **Business Delegate**, **Value Object**, **Session Façade**, **Service Locator**, **DAO, DTO** and **MVC**.
* Developed **N-tier architecture** **Spring MVC, Spring IOC & Hibernate** along with User interfaces **JavaScript, JQuery**, **HTML5, React Js, Angular JS.**
* Business logic is implemented using **Spring Core, Spring ORM**, and **Spring DAO modules**.
* Developed and implemented the business logic component in middle tier using **JDBC** and **EJB** framework including stateless session classes and Entity bean classes.
* Data operations are performed using **Spring ORM** with **Hibernate** by taking using **annotations**, **auto wiring** and implement the **Hibernate** Template and criteria API for Querying database such as **HQL** and **SQL**.
* Implement the Hibernate second level **cache** (EH-Cache) mechanism to reduce the data base calls.
* Used **SOAP protocol, JAX-WS** and **Apache CXF** in development of web services.
* Using **JAXB** for xml binding and **SAX** parser for xml parsing.
* Used **Apache CXF** for **WSDL** generation, for generating stubs from WSDL and using **Soap UI** for services testing.
* Used **Restful** **API** Services to Expose the Business logic.
* Using **Web Logic Application Server JBOSS** as an application server and **Eclipse** as IDE.
* Design, development and testing of system integration between the company's agent portal and an external application using **SAML**.
* Design, development and testing of an application/website using Oracle UCM. Integration of the same application/website with external applications using **SAML**.
* Testing is done through Test Driven Development (TTD) using **JUnit**.
* Using **Maven** build tool created EAR, WAR & JAR files and deployed.
* Used **WebLogic** Server for application deployment in the clustered **Linux** environment.
* Used **GIT** as Source Version control management system and worked on **GITHUB** repository.
* Application is deployed in **JBOSS** **Wildfly** Server, **Oracle** as database, **HornetQ** for JMS and GIT for source version control
* Configured and Using **LOG4j** to log the information which is useful for debugging.
* Provided application support during the system testing, Joint System testing and user acceptance testing.

**Environment:** Java 1.8, J2EE, JSP, Servlets, Java Beans, Spring (DI, MVC, AOP, Boot), JDBC, Hibernate 3.3.x , XML, JAX-B, WSDL, SOAP, JAX-WS(Apache CXF), JAX-RPC, RESTFUL, SOAP UI, JSTL, JSON, XML, HTML5, CSS, JavaScript, Backbone JS, Angular Js, JQuery, AJAX, Maven, Continuous Integration, Jenkins, Hudson, Log4j, JUnit, SQL, HQL, Apache Tomcat, Web Logic Server, JBOSS Wildfly 8.2, Oracle, Jira, Eclipse

**Client: Kaiser Permanente IT, Pleasanton CA Aug 2013 – Feb 2015**

**Role: Full Stack Java/J2EE Developer**

**-**

**Responsibilities:**

* Worked as a **Full Stack Java Developer** and I involved in analysis, Design and implementation /translation of business User Requirements.
* Responsible for system analysis, design and development using J2EE architecture.
* Developed the application use cases using the open source framework such as **Spring** and **Hibernate**.
* Integrated the **Spring MVC** framework with **Hibernate** framework.
* Involved in multi-tiered J2EE design and coding utilizing **Spring Inversion of Control (IOC)** architecture and **Hibernate**.
* Developed Java Classes for implementation of Persistence of objects and Caching of Data using **Hibernate**.
* Extensively work on persistence tier and distribution tier using **Mule** **ESB** REST (JAX-RS), JAVA, J2EE, EJB, spring, JMS and **iBATIS**/hibernate frameworks.
* Developed **JAAS** plug-in for Websphere application server to interface with back end LDAP.
* Created **SQL** queries, Stored procedures using **PL/SQL** for data modification (Using **DML** insert, update, delete) in **Oracle 10g.**
* Involved in the installation, configuration, and customization of vendor product (ACI ISD components) on the Kaiser Payment Switch to interface and route the payment traffic with Bank of America Merchant Services.
* Involved in the design and development of the persistence layer (O-R mapping) using **EJB**

1. model.

* Involved in the design and development of the custom built text based parser using **Spring Framework** to parse the request from the client like legacy/mainframe based applications.
* Developed the application by using **Annotations** in hibernate and Spring.
* Implemented and configured the business objects of an application by using **spring** beans.
* Written **mapping** files for mapping java objects with columns in database tables.
* Created and consumed **SOAP** Web Services using **JAX-WS.**
* Worked on **SSO** to integrate security for user authentication.
* Developed **Restful** Web Services using **JAX-RS** which were exposed to other applications.
* Used **Jackson** for conversion of **Object** to **JSON** and JSON to Object in the process of developing **REST** web services.
* Used **JavaScript Frameworks Ext JS** and **Angular JS** with **JQuery** library for web development along with **HTML, CSS**.
* Made extensive use of **AJAX** to make asynchronous calls to the framework which formatted the request (basically JSON data) using the JSON to Java Transformer mechanism inbuilt into the framework.
* Written **SQL** queries to fetch data from **Oracle10g** database.
* Write unit test cases by using **JUNIT** framework to perform the unit testing.
* Used **CVS** as source version control management system.
* Implemented the debugging functionality in an application by using Apache **LOG4J** framework.
* Actively participated in the daily **SCRUM** meetings to produce quality deliverables within time.
* Participated in peer code reviews for better quality of application.

**Environment:** Java/JDK 1.6, J2EE, Eclipse, Core Java, OOP(Object Oriented Programming), Spring 3.0, Spring IOC, Spring ORM, Spring Context, Spring Boot, Hibernate 3.0, JDBC, Web services, SOAP, Restful, **OAuth2,** WSDL, UDDI, JAX-B, JAX-WS, JAX-RS , AJAX, Jackson, JSON, Log 4j, JSP, WebSphere, Apache Camel, Servlet, JBOSS, CVS, Maven, JavaScript, EXT JS, Angular Js, JQuery, HTML, CSS, XML, SQL, PL/SQL, MySql, Oracle10g, Mongo DB, Windows, JUnit.

**Client: First Niagara Bank, Pittsburgh, PA Nov 2012 – Jul 2013**

**Role: Java/J2EE Developer**

**-**

**Responsibilities:**

* Involved in Requirements gathering Analysis, Design, Business logic implementation and Unit testing, Deployment and Maintenance of the Application.
* Involved in the design of the project using **UML** Use Case Diagrams, Sequence Diagrams, Object diagrams, and Class Diagrams.
* Used **AngularJS** Framework for implementing the Client Side **MVC** Architecture.
* Wrote various Rest Web Services to implement the business logic.
* Developed **JMS** API using **J2EE** package.
* Extensive experience in design and development of **MQSeries** applications using **MQSeries** for Java and MQSeries **JMS** APIs & **MDB**(Message Driven Bean), **MOM** (Message Oriented Middleware).
* Used a **Microservice** **architecture**, with Spring Boot-based services interacting through a combination of **REST** and RabbitMQ.
* Made use of **java script** for client side validation.
* Implemented **design patterns** in Scala for the application.
* Implemented **Event Sourcing** using **Akka**.
* MyBatis queries refactoring for new objects implementation.
* Used **spring** **data** JPA dependencies for improving the application.
* Develop quality code adhering to Scala coding Standards and best practices.
* Developed Packages to validate data from Flat Files and insert into various tables in **Oracle** Database.
* Provided **UNIX** scripting to drive automatic generation of static web pages with dynamic news content.
* Also involved in developing **PL/SQL** Procedures, Functions, Triggers and Packages to provide backend security and data consistency.
* Responsible for performing Code Reviewing and Debugging.

**Environment:** Java, Eclipse, Oracle, MVC, UML, PL/SQL, MySQL, Java Stored Procedures, JMS, AngularJS, Java Script, **Scala 2.10/2.11**, JPA, XML, HTML, JSP, CSS, JavaScript, ANT, Apache Tomcat, Web Sphere, UNIX, SVN, Rational Rose

**Client: American Family Insurance, Madison, WI Jan 2012 – Oct 2012**

**Role: Java/J2EE Developer**

**-**

**Responsibilities:**

* Developed Web interface **using JSP Standard Tag Libraries (JSTL),** and **Struts** Framework.
* Involved in the analysis, design, and development and testing phases of application.
* Presentation tier, Business tier developed using **Struts**, writing Action Classes, Form Bean Classes and configure the application using Struts Configuration file.
* Developed front end with **JSP,** **Struts Tag libraries**, **JSTL** and **JavaBeans**.
* Used struts tiles framework for layout management.
* Used Stateless Session Enterprise Java Beans (**EJB**) to encapsulate the business logic.
* Implementing J2EE compliant applications using various A Design patterns, **EJB**, **MVC** framework, Hibernate and Messaging Middleware using **JMS** and **MDB**, **Message Queue (MQ)**.
* Extensive experience in design and development of **MQSeries** applications using **MQSeries** for Java and **MQSeries** JMS APIs & Message Driven Bean(**MDB**), **MOM** (Message Oriented Middleware).
* Worked with is object-oriented and functional software development on the JVM, using Java and Scala, for application development as well as system integration, using **SOA**, **Microservices**, **ESB**-style and message-based integration and related enterprise software technologies.
* Designed and implemented Business Delegate, Session Facade and DTO Design Patterns, Data Access Object (DAO), Singleton, Factory method and service Locator
* Used **XML** Web Services using **SOAP** to transfer information to the supply chain and domain expertise Monitoring Systems.
* Implemented the Hibernate framework (**ORM**) to interact with database.
* Developed Servlets for Document Upload, Image Streaming and Caching the data.
* Implemented spring framework for application transaction management.
* Developed Web Services to integrate with the External System.
* Extensively worked with **XML** using **DOM** and **SAX** parsers for transferring the data between different components.
* Involved in implementing the Message Oriented Middleware for Asynchronous communication in Enterprise application.
* Implemented **Maven** build tool to build jar files.
* Used **JavaScript** for client side validations and **Struts** Validation for server side Validations.
* Developed the **JUnit** test cases.
* Used **Log4j** and commons-logging frameworks for logging the application flow.
* Automated the build process by using **ANT** build tool.
* Used **GitHub** repository hosting service for Version Control Management.
* Supported deployment of application in multiple environments including SIT, UAT and Production Environment.

**Environment:** J2EE, JSP, JSTL,EJB, Web logic 8.1, Eclipse, Struts 1.0, JDBC, Spring, JavaScript, CSS, XML, SAX, SOAP, Maven, ANT, JUnit, Log4J, VSS, PL/SQL and Oracle 8i, Jetty and Jenkins.

**Client: Princeton Information, Hyderabad, India Jun 2010 – Nov 2011**

**Role: Java Developer**

**-**

**Responsibilities:**

* Developed the GUI of the system using **HTML, CSS**, **JSP** and client-side validations was done using **JavaScript**. Built and accessed the database using **JDBC** for **ORACLE 9i**.
* **Struts** Framework in conjunction with **JSP** and Tag Libraries used in developing user Interface for administrative screens and user interaction screens.
* Developed Session Beans for necessary transactions like fetching the data required, updating the customer information
* Worked on coding of **Servlets** and **EJB** communication.
* Worked on **Maven** for getting latest jar files including common-collection.jar, common-logging.jar etc from Apache.
* Developed **Servlets** to process the requests, transfer the control according to the request to Corresponding Session Beans, **JSP** pages.
* Developed Web logic container security components for adding vendor specific Security Realm to application using **JMX**.
* **Servlets** and **JSP** pages were deployed on the Web logic Application Server for retrieving user information and posting related data.
* Worked on database interaction layer for insertions, updating and retrieval operations of data from oracle database by writing stored procedures.

**Environment**: Java/J2EE, Struts, EJB, Web Logic Server, Oracle 9i, XML, HTML, CSS, JavaScript, JSP, Servlet, JDBC, Ant, Maven PL/SQL, JMX, JSF.

**Client: BHEL, India Jan 2009 to May 2010**

**Role: Intern**

**-**

**-**

**Responsibilities:**

* Established the Development Standard Guidelines.
* Developed and Deployed **EJB**s on **WebLogic** Application Server 6.1.
* Designed the Java Server Pages (**JSP**) that use Style Sheets for customization.
* Developed page handlers for the **JSP** pages
* Developed **Java Script** functions for front-end validations.
* Created a **Servlet** that redirects the requests to page handlers.
* Used Spring DAO module for database connectivity.
* Used **JDBC** to access database and developed Stored Procedures for executing **SQL** statements.
* **Maven** used for the automatic build process.
* Developed and deployed **Java Beans** to display views and graphs to represent data.
* Involved in coding, debugging, unit testing of the various modules of the system.

**Environment:** JDK, EJB, JSP, WebLogic Server 6.1, MySql, Oracle, JDBC, Java Script, Servlets, MVC, JavaBeans.

**Education**: Bachelors in Computer Science