**MANASA**

**Sr Java Developer**

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**PROFESSIONAL SUMMARY:**

* A diligent software professional with **8+ years** of rich experience working in Client/Server technologies and projects in **Health Care, Banking, Insurance and retail domain.**
* Strong IT experience in Software Analysis, Object Oriented Design, Development, Implementation and Testing of Object Oriented Applications and Web based Enterprise Applications using **Java/J2EE on UNIX and Windows platforms.**
* Expertise in designing and developing web based enterprise applications using J2EE technologies like **Servlets, JSP**, **Struts**, Hibernate, **JMS, JDBC, JNDI, Java Beans, EJB’s, XML.**
* Experience in **Hibernate** as **ORM (Object Relational Mapping) frameworks** in persistence layer of web applications.
* Expertise in front-end/presentation tier development using **Struts 1.2 frameworks** with **Struts Tiles, Struts Validator, Servlets, JSP, JSF, JSTL, JQuery, JavaScript, HTML and CSS.**
* Good understanding of design patterns such as Model View Controller (**MVC**), **Singleton**, **Decorator**, **DAO**, **DTO**, **Factory method**, **Front Controller** in the development of Multi-tier Enterprise Application.
* Hands-on experience with various **Application Servers** and **Web Servers (Web Logic, JBoss and Tomcat**) with wide variety of development tools like **IBM WSAD/ RAD, Eclipse** and **NetBeans**.
* Experience with XML related technologies such as **XML, XSLT, Schema, XPath and JAXB.**
* Proficient in writing **SQL queries, PL/SQL, Triggers and Stored Procedures**.
* Experience in **Database Design**, **Creation and management of Schema, writing Stored Procedures, Triggers, functions, triggers, SQL queries.**
* Proficient in **Shell Scripting** and **Perl Scripting.**
* Experience with unit testing using Junit and knowledge of **ANT** and **Log4j** tools.
* Experience in Developing Service Oriented Architecture (SOA) based J2EE applications that conform to SOA standards.
* Experience in **DB2, Oracle, SQL Server 2000**and **MSACCESS** databases.
* Experienced with IBM WebSphere Application Server, Bea WebLogic application servers, **JBoss** and **Apache Tomcat** Application Server.
* Experience in using **CVS and SVN** for **version control, JUnit** for unit testing**, Testing**test case creation and execution**, Log4j** for logging with different levels.
* Experience in **ANT** and **Maven** for project build.
* Experience in **SOAP** and **REST** for creating **Web Services**.
* Experience with software development methodologies like **Waterfall**, **Agile**, **scrum** and involved in **Object Oriented Analysis and Design (OOAD).**
* Excellent communicational skills and strong interpersonal skills, including the ability to coordinate and motivate team members.

**SOFTWARE SKILLS:**

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| **Languages** | Java 1.5/1.6/1.7, C, C++, SQL, PL/SQL, Java Script, JQuery, HTML5, DHTML, CSS3, PHP, JSTL, C, C++, Perl, XML. Node.JS, AngularJS |
| **Java Technologies** | EJB, JSP, Servlets, RMI, JDBC, JNDI, JMS, MQ Series, JNDI, Java Beans, Web Services (SOAP, UDDI, WSDL), XML, XSLT, XSD, DTD, DOM, SAX, JAXP |
| **Web Technologies** | HTML5, CSS3, XML, JavaScript, AJAX, JQuery |
| **Frameworks** | Spring, Hibernate, Struts, JSF, Batch, Persistence |
| **Methodologies** | Rational Unified Process (RUP), Agile (SCRUM & XP) |
| **Web Servers** | IBM WebSphere, BEA WebLogic, JBOSS App Server, Tomcat |
| **IDE Tools / Version Control** | Rational Rose, Rational Clear Case, Rational Clear Quest, Eclipse IDE, Rational Application Developer (WSAD,RAD 6/7), JUnit, CVS, ANT, Maven |
| **Database** | Oracle, RDBMS, DB2, MS-Access. |
| **Operating Systems** | Windows 2008/XP/Vista/7, UNIX/LINUX |
| **Web Services** | JAX-WS, JAX-RPC, SOAP, Restful, WSDL, UDDI. |

**PROFESSIONAL WORK EXPERIENCE:**

**SEI Investments, Oaks, PA Oct 2015 – Till date**

**Role: SrJava/J2EEDeveloper**

**Project: Investment Management Solutions**

**Description:**

SEI is a global provider of investment processing, investment management, and investment operations solutions. SEI provides products and services to corporations, financial institutions, financial advisors, and ultra-high-wealth individuals. Through its subsidiaries and partnerships in which the company has a significant interest, SEI manages or administer mutual fund and pooled or separately managed assets, including assets under management and client assets under administration.

**Responsibilities:**

* Involved in requirements gathering, technical design and implementation of the Share IT 1.0, 2.0 and 3.0 Release. Ensured successful Go Live for Share IT 1.0 and 2.0
* Implemented the frontend and developed UI screens as per wireframes provided by business using **Java Script**, **JQuery, Angular JS** and backend layer using **Spring framework**, **Hibernate** and **XML.** IDE used is **Eclipse.**
* Used **Spring MVC** architecture with **Hibernate** to implement DAO code and also used **RESTful**Web Services with **XML** parsing to interact with other modules.
* Used the spring container for data source and to load the **Hibernate** specific classes.
* **Hibernate** frame work is used in persistence layer for mapping an object-oriented domain model to **Oracle database.**
* Implemented **RESTful**web services by using **JAX-RS**.
* Configured Java objects with back end database tables using **ORM**in Hibernate.
* Responsible for setting up **AngularJS** framework to achieve data binding between **HTML** and **JavaScript** objects.
* Created and Designed XML schemas and transformed the **XML** to **XSLT** style sheet.
* Implemented various design patterns in the project such as Data Transfer Object, Data Access Object and Singleton
* Created **PL/SQL** Stored Procedures, Functions for the DAO layer by studying the required business objects and validating them using **Oracle data base**.
* Used **OOP** concepts as inheritance, multithreading and collection.
* Used **Multithreading** to run multiple threads concurrently to improve the performance.
* Used **Concurrency** to enable a program to achieve high performance and throughput by utilizing the untapped capabilities of underlying operating system and machine hardware.
* Used **IBM WebSphere Application Server** for deploying various components of application.
* Designed and implemented XML schemas, XQuery APIs, Java APIs, business logic, and XHTML/XML/JavaScript.
* Thoroughly Unit tested the application by writing test cases for different scenarios using **JUnit**.
* Used **Jira** to track bugs, prioritize and discuss team’s work in full context.
* **Apache Maven** tool has been used for the build and deploy the application.
* Monitored the Error logs using **Log4J** and fixed the problems
* Involved in Production support after Go Live of Share IT 1.0 and 2.0, fixed defects and updated in defect tracker HP-ALM, constantly provided training and knowledge transfer to the user.

**Environment:**

Java 8, Spring, Hibernate, RESTful, Ajax, Oracle, Servlets, XML, AngularJS, JavaScript, JQuery, PL/SQL, JSON, IBM WebSphere Application Server, Maven, HTML, CSS, JUnit, Eclipse, Jira, Log4j, and Scrum.

**Client: Aetna, Blue Bell, PA. Nov 2013 – Oct 2015**

**Role: Sr Java/J2EE Developer.**

**Description:** The Claims, Origination, & Guarantee System (**COGS**), provides the user interfaces and back-end processing necessary to provide claim/medical services estimates with in network and out of network providers. It leverages existing mainframe applications exposed as web services in **SOA**. Automation of many processes allows task to be completed more efficiently, in some cases with no manual intervention.

**Responsibilities:**

* Involved in deriving at class diagrams and sequence diagrams during the design phase of the project using UML, involved in discussions with the client to discuss and understand various components of the requirement and to implement the same.
* Implemented **JSP** corresponding to the controller where in the data was propagated into it from the model and view object from the controller.
* Designed, developed and maintained the data layer using **Hibernate** and performed configuration of **Spring** Application Framework.
* Extensively written **JQuery** for responsive event handling.
* Used technologies like **Java 1.6, JEE, Spring MVC, Hibernate, JSON, CSS3, JQuery**, **Ajax, ANT, SQL, PL/SQL back** end as Oracle via SQL Developer with **Tomcat.**
* Used **SVN** version controls to main using Tortoise SVN tool.
* Used **XML, WSDL, UDDI, SOAP** Web Services for communicating data between different applications
* Involved in creating and extracting data from database using **SQL Queries, PL/SQL** on Oracle database.
* Extensively used **Log4j** to log regular debug and exception statements and **Junit** for testing.

**Environment:**

Java 1.6, Spring 3.0, Hibernate, SOAP, J2EE, JSP, JSTL, JQuery, Oracle, SVN, Eclipse, ANT, Apache Tomcat, Ajax, SVN, JSON,JUnit, SOA, SQL, PL/SQL, JAX-WS, DOJO, Log4j,

**State Farm, Bloomington, IL Jan 2012- Oct 2013**

**Role: SrJava/ J2EE Developer**

**Description:**

**State Farm** is an insurance company, provides insurances many different domains like auto, fire and life. As part of Fire team worked on a project called Homeowners quote/purchase. Home owners quote/purchase is a project which provides functionality to customers to get a quote for their home. Also, helps to buy insurance online or contact an agent.

**Responsibilities**:

* Designed and developed**Web site** and **Web based** application and database for clients.
* Involved in analysis, design and development and testing phases of the application development using **Scrum Agile** methodology.
* Involved in consuming, producing SOAP based web services using **JAX-WS.**
* **Maven** and **Jenkins** used for the automatic build process.
* Used **Struts** module for integration with **Hibernate** for persistence layer.
* Implemented **Struts custom exceptions**, which it reduces the development time to handle the exceptions.
* Developed screens using **AngularJS, Dojo, CSS3** and **Html5.**
* Built Rich Prototypes and Applications using HTML**5, CSS3, JavaScript, jQuery, Ajax, JSON, AngularJS** and Bootstrap with **MySQL** database.
* Using**AngularJS, HTML5, CSS3** all **HTML** and **DHTML** is accomplished through AngularJS directives.
* Involved in creating http inbound & outbound flows, Orchestrations, Transformations using**MULE ESB**.
* Used **MULE ESB** to do the traffic routing between multiple systems and mapping of the data.
* Developed server side utilities using J2EE technologies **Servlets, JSP, JDBC, Marklogic.**
* **Maven** and **Jenkins** used for the automatic build process.
* Developed various Oracle**PL/SQL**programming with stored procedures, packages, functions, triggers and other advance technologies.
* Utilized JavaScript and JQuery to improve overall design and UI of campaign websites.
* Used **JAXB API** to bind XML Schema to Java classes.
* Created a build environment for Java using **Jenkins,**Git, and Maven.

**Environment**:

Java, J2EE, Struts, Web Services (JAX-WS, SOAP, WSDL), JSP, Java Script, AJAX, AngularJS, node.js, JQuery,JavaScript, Servlets,JSF, JDBC, Dojo, SVN, MarkLogic, MULE ESB, STS, Maven, Jenkins, Log4j, JUnit 4, HTML5.0, DHTML, CSS,JSON, PL/SQL.

**Mayo Clinic, Minneapolis, MN Jan 2011 – Dec 2011**

**Role: Java Developer**

**Mayo** provides cloud – based, healthcare technology solutions that help consumers & businesses connect, communicate and engage with health plans in an undemanding and informed manner when acquiring health insurance.

**Responsibilities**:

* Involved in Developing, enhancing and testing of the web methods flow services and java services.
* Developed web tier by using servlets JSP, Custom tag Libraries, **Tiles, JavaScript, XHTML, XSLT and XML**.
* Used web services for interaction between various components and created **RESTful** envelopes.
* Used Apache **CXF, WSDL, and XML** for creating **RESTful** web service.
* Developed asynchronous messaging systems using **JMS, MDB, and MQ** series.
* Responsible for writing test cases for entire project, also responsible for doing black box testing using **Scala**.
* Created a Front – end application using **JSPs, JSF, Swing, ExtJS 3.0, GWT** for registering a new patient and configured it to connect to database using hibernate.
* Developed different **JSP pages (GUI) &**client side user validations using **JavaScript DOJO**.
* Developed EJB component to implement business **logic using session and Message Bean**.
* Integrated activate catalog to get parts using **JMS**.
* Tested the API responses for the WCS changes deployed on continuous basis, validate the Green Box response data and MongoDB data.
* Used Dojo for the client side development and validations.
* Developed and configured tables including sequences, Functions, Procedures, joins and Table constraints using **Oracle Database 10g, JDBC**.
* Synchronized the create, update and delete of records of all divisions between legacy database **DB2 v10 and NO SQL (Cassandra 1.2.8)**
* Writing and Optimizing **MySQL** Queries and connect queries to **PHP**
* Ant build tool configuration for automation of building processes for all types of environments – **Test, QA, and Production** and Junit for testing.
* Involved in designing the data stage job to implement ILOG JRules Component.
* Used **SVN** as a version-controlling tool for managing the module developments.

**Environment**:

Java 1.6, JDBC, JSF, RESTful, Hibernate 3.0, Core Java, Selenium, GWT, DOJO, NO SQL, Cassandra 1.2.8, Eclipse, PL/SQL, Ant, Apache Tomcat, MQSeries, Junit, JMS, JSP, MQ series, XML, JavaScript, Servlets, J2EE, Maven, ILOG, JRules, JIRA.

**Target, Bangalore, India July 2009- Dec 2010**

**Role: Java Developer**

**Description:**

Target offers an online platform where millions of items are traded each week. Integrated Merchant Debit Card allows the user to access the application online and make their payment online. Whenever a user wants to make a payment we can go through this process. The application is developed with three tier architecture, first tier is built with HTML and servlets on the middle tier handle the user requests by connecting to database and by invoking methods on the remote objects. Enterprise Java Beans are used for data storage and retrieval from the legacy database and for tax calculations.

**Responsibilities:**

* Used Rational Clear case as the configuration management tool and Eclipse as an IDE for application development with **AWS**
* Developed common rest services for Save, Edit, View, Delete and Reference Data Services using document DFC APIs and**JSON**objects.
* Responsible for generating a result tree using **XSLT**
* Developed web pages using **HTML/CSS** and JavaScript and Implemented validation using **JavaScript.**
* Used **Log4j** for logging, **JUnit** for Unit Testing, CVS for configuration management
* Responsible for configuring WAS to access Database by setting Data Source
* Used **XML, XSLT,** and **XML** Schema for parsing and transforming the **XML** documents received from the external applications
* Involved in configuration, deployment into the **Apache Server**
* Responsible for implementing the business logic involved in checkout process given by Target

**Environment:**

JDK 1.7, Java/J2EE, HTML, CSS, JavaScript, AWS, Servlets, XML, XSLT, JUnit, Eclipse, Oracle, JSON, Apache Geronimo Server, Agile Methodology and Log4j.

**Honeywell, Hyderabad, India June2008 –July2009**

**Title: Jr. Java Developer**

**Description:**

**Custom Business Application** This project has been designed and developed to process online payment updates. This project consists of different module such as online User Registration, Update User Information, Submit payment online, payment, process payment and delivery notice of payment.

**Responsibilities:**

* Involved in gathering requirements, Analysis, Design, Development and testing of the entire Application.
* Involved in all phases of **SDLC** (Software Development Life Cycle).
* Created **UML** diagrams like class diagrams and activity diagrams using the Rational Rose.
* Participated in the design and development of application using **JSP**, **HTML**, **CSS** and **JavaScript**.
* Used Eclipse as **IDE** tool to develop the application and **JIRA** for bug and issue tracking.
* Designed and developed the presentation layer using **AJAX** for **RUI** (Rich User Interface).
* **JSON** is used in conjunction with JavaScript for making **HTTP** requests. **JQuery** is used for validation.
* Developed the presentation tier of the application using **Struts**framework and **MVC** design pattern.
* Designed and developed **DAO’s** for accessing the **POJO’s** and updating the DB tables using the POJO’s, Java Collections, and Synchronization etc.
* Used Hibernate **object relation mappings (ORM)** for the database operations on **MySQL**.
* Spring is used to integrate **Struts** and Hibernate. Implemented interceptors for **Spring** and **Hibernate**.
* Developed Web Services using **SOA**, **SOAP**, **WSDL**and **JAX-WS**, **JAX-RPC** programming models.
* Used **Ant** as build tool for building and deploying it into **Weblogic** Server.
* Developed and executed unit tests and test suites for product components using **Junit**.

**Environment:**

Java 1.5, J2EE 1.4.x, JDK, JSP,Struts, JMS, Spring 2.x, Hibernate 3.0, MySQL, Eclipse, WebSphere Application Server, JBOSS, JSON, AJAX, JQuery, SOAP, WSDL, Ant, JavaScript, CSS, Log4J, Junit, HTML, PL/SQL, POJO, CVS and Oracle**.**