



**VEMA REDDY**  
**SR. JAVA DEVELOPER**  
**PH#: (865)375-0056**

**E-mail: vemareddy993@gmail.com**

## **PROFESSIONAL SUMMARY**

- 8+ years of IT experience various stages of **Software Development Life Cycle (SDLC)** including requirement **analysis, design, development, testing and implementation** using **AGILE** methodology.
- Extensive experience with advanced **J2EE** Frameworks such as **spring, Struts, JSF and Hibernate**.
- Expertise in implementing and deploying **SOAP Web Services and Restful Services, WSDL** to develop dynamic server side web contents.
- Thorough knowledge in developing applications using **Core Java** concepts like **OOP, JAVASWING, JDBC, JMS, Multithreading, Junit** and advanced java concepts like **Web Services, HTML, DHTML, CSS, JSP, Servlets, EJB, JavaMail, Log4j, ANT, XML, XSLT, RMI**.
- Worked with **core java** and **Drool** rule engine and participated in all aspects of software life cycle including analysis, design, development, production deployment and support .
- Experience in **Lucene/Apache Solr** to index the processed data to make use of **Solr** search capabilities.
- Unit testing. Strong **problem analysis and resolution skills**. Highly motivated team player with zeal to learn new technologies and always believes in giving the best of efforts in Extensively used the **J2EE design patterns** like **Session Façade, Business Object (BO), Service Locator, Data Transfer Object (DTO) and Data Access Object (DAO), Singleton, Factory Method**.
- Workflow tools included: **ReactJS, Redux, Flux, Axios, NodeJS, REST API, HTML, CSS, JavaScript(ES6), Webpack, jQuery, Bootstrap, JSON, Postman, Docker and Github**.
- Expertise in **Object Oriented Analysis, Design and Development (OOAD)** methodologies.
- Implemented the **Hibernate framework (ORM) to interact with database**.
- Expertise in developing **GUI** based application with **Java Applets and Swings**.
- Experience with developing enterprise applications using IDEs like **Rational Application Developer (RAD), WSAD (WebSphere Application Developer), Eclipse**.
- Proficient experience in using the databases such as **MS SQL Server 2005/2008, MySQL, Oracle 9i/10g/11g, DB2**.
- Develops new screens using **Oracle Forms 11g** for application as per requirements.
- Created stored procedures and packages in **Oracle** databases using **SQL and PL/SQL**, which were called by user-oriented application modules.
- Experience in Database Administration using **DB2 UDB LUW** and with strong business knowledge of Financial, Insurance and Retail projects.
- Expertise in creating and installing **SSL** certificates on **Apache, IBM HTTP server, IIS and IBMWebSphere**.
- Worked through all phases of system development life cycle and has performed as a senior **DB2UDB DBA**.
- Strong experience in **Database Design**, writing **stored procedure, functions, triggers, DDL, DMLSQL** queries.
- Developed **Java** applications and tools to automate tests run in **UNIX** environment.
- Strong technical experience in **Oracle 8i, 9i, 10g , SQL, PL/SQL,T-SQL, UNIX Shellscripting, MS SQL Server, Informatica .**

- Created database scheduler scripts and applications using **Unix shell scripts, SQL \*Plus script.**
- Expertise in working with **Windows, LINUX and UNIX, Shell Scripting, Subversion and CLEARCASE** platforms.
- Create **JBPM, Activiti, and Bonita Proof Of Concepts** based on customer use cases.
- Design, and deploy **JBPM** platform for customer in the development environment.
- Good knowledge of using **PERL** on Operating Systems and strong experience on **JSON**.
- Experience Developing application using **Groovy, Grails, GSP, GORM** and **Grails Plugins** and **Services**.
- Worked on the dependency injection using **spring framework** with Application Context **XML** file.
- Worked on **Jersey, Jackson**, Multipart dependency frameworks.
- Involved in creating and modifying the class diagrams, sequence diagrams using **Microsoft Visio**.
- Participate in the software design, development and package implementation using the **Hybris** platform.
- Generated proper correspondence for Health Benefits such as **SNAP, TANF** and **LiHeap** Program
- Experience in Importing data from various sources to the **Cassandra** cluster using Java API's.
- Experience in data modeling of **Cassandra**.
- Experienced in deploying, configuring, maintaining applications on application servers such as **Jboss, Web sphere (8.5, 8.0), Web logic, JRUN4, and Tomcat**.
- Developed the UI panels using **JSF, XHTML, Appian, Oracle, AngularJS, Cucumber** and/or **Selenium WebDriver, LDAP, XML, SQL, Data Modeling, WebLogic Application Servers, SaaS, POC, RDBMS, CSS, POJO** and **JQuery**.
- Worked closely with developers to define and configured application Servers, Virtual Hosts, Web Applications, Web resources, **Servlets, JDBC** drivers and **Servlet Engines**-as well as deployment of EJBs across multiple instances of **Websphere**.
- Function the **UI** permissions to allow the qualified users to generate the maintenance reports in **PDF** and **Excel** by **Jasper Report**
- Good experience in implementation in version control like **Rational Clear case, TFS, CM synergy, CVS**.
- Hands on exposure to different **SDLC** models like **Waterfall, Agile** and undergone the training in software Development Processes like **SDLC, Test Driven Development (TDD), ATDD (Automated test Driven Development)** and **Iterative Methodologies, SCRUM, SDLC, UML**, Parallel programming, Extreme Programming and Test-Driven Development.
- Built model jar files and rule flow, helped design the large numbers of rules, extracted rules data from the database and decision tables. Invoked rules from Java side. Used **Drools** Decision Table using excel sheets with a **Spring MVC** project.
- **NodeJS** is been used for developing I/O intensive web applications like, single-page application.
- Had experience in **JMS** and **Message Queue** listeners for Message Queue Service.
- Experience in client-side development with **HTML, CSS, JavaScript, and JQuery**.
- Hands on experience working with databases like **Oracle, SQL Server** and **MySQL**.
- Monitor **Perl** and **shell** batch processing and **Sybase** database processes to ensure all systems are ready-for-business at each start-of-day.
- Having experience in System Architecture, Detail Design, Data Modeling, and Data Integration using **SSIS** and Data Publishing through **BI** tools such as **SSRS**.
- Excellent knowledge in migrating data and databases using side by side migrations with methods like attach detach, **SSIS** packages as well as copy database tasks.
- Experience in working with the Columnar **NoSQL** Database like **HBase, Cassandra** to manage extremely large data sets.
- Good working knowledge of **Cassandra** and **MongoDB**.

- Management of the application's deployments (**jenkins, shell**) **SVN**.
- Written **JUnit** Test Cases for challenging environments.
- Having knowledge on **HADOOP** like Map Reduce Programming.
- Deployed and managed **Hadoop cluster** using **AWS** and **Elastic Search**.
- Have created highly fault tolerant, highly scalable Java application using **AWS Elastic Load Balancing, Ec2 VPC** and **S3** as part of process improvements.
- Used **AWS SDK** for connection to **Amazon S3** buckets as it is used as the object storage service to store and retrieve the media files related to the application.
- Visualized network log analysis with graphs and charts using **Kibana** and **Tableau**.
- Developed an application that generates a count of the similar words using Map Reduce with the **USGS** earthquake data.
- Designed and developed automate creation on of **kafka** and **zookeeper** infrastructure.
- Experience working across various **SFDC** implementations covering Sales Cloud, Service Cloud, Call center, Chatter & App-exchange applications.
- Performed machine learning experiments using an **Azure ML studio**, which uses **K-means clustering** and interacted with the **Microsoft Azure Cloud**.
- Interacted with **Gordon Super Computer** with the **python** commands in an interactive shell.
- Interacted with the **Amazon AWS Cloud** with the **Spark python commands** in an interactive shell.
- Involved in deploying systems on **Amazon Web Services (AWS)** Infrastructure services **EC2**.
- Have written **SQL** queries to generate the reports for the **Web Trade Service** application.
- Good communication, interpersonal and quick learning skills with proven ability to adapt to different project environments.

## CERTIFICATIONS

- Completed an officially Certified, **Oracle Certified Java Programmers (OCJP)**.

## TECHNICAL SKILLS

|                   |   |
|-------------------|---|
| Languages         | Core Java, J2EE, SQL, PL/SQL, UML, C, Lucene/Apache Solr.   |
| Web Technologies  | JSON, JSP, Servlets, GWT, JNDI, JDBC, JSTL, JMS, JPA, EJB, Web Services, SOAP, REST, WSDL, JAX-RS, JSX-WS, HTML, HTML4, HTML 5, CSS, CSS 3, DHTML, Java Beans, JavaScript, Dojo, Angular JS , AJAX. |
| XML Technologies. | XML, XSL, XSLT, SAX, DOM, AXIS, Castor, XML Beans and JAXB  |
| Web/App. Servers  | Apache Tomcat 4.0/5.0/6.0, Web Logic 8.1/9.1, Web sphere 7.0, Web Sphere Application Server 8.0 & RAD 8.5, JBoss. IIS.  |
| IDEs              | Eclipse, Net Beans, Red Hat Developer Studio, WSAD, IBM RSA development IDE   |
| Tools             | TOAD, XmlSpy, Ant, PL/SQL Developer, Reactjs, Nodejs, JUnit, JMock, I Report  |
| Operating systems | Windows, UNIX, Linux, Sun Solaris.  |
| Databases         | Oracle 8 / 9i / 10g/11g, HSQL, DB2, PL/SQL, My Sql, MS SQL Server 7.0, Sybase, MS-Access.   |
| Design Patterns   | MVC, Singleton, Visitor, Business Delegate, Service Locator, Session Facade, DTO, DAO, Factory Pattern etc...   |
| Frameworks        | Struts, CSS Frameworks, GWT, Spring (Dependency Injection, Spring MVC, Spring Core, Spring boot, Spring Context, Spring AOP, Spring DAO, Spring IOC, Spring   |

|                 |   |
|-----------------|---|
|                 | JDBC, Spring Integration and Spring with Hibernate), Hibernate, Jersey, iBatis/Mybatis, DWR, Log4j. |
| Version Control | CM Synergy, Rational Clear Case, Rational Clear Quest, CVS, SVN, GIT.                               |

## EDUCATIONAL DETAILS

- Bachelor of Technology in **Computer Science** from JNTUK, INDIA.

## WORK EXPERIENCE

### #1 SR. JAVA/UI DEVELOPER

Sept'2015 – Till Date

Client: Office of State Courts Administrator (OSCA), Jefferson City, MO.

**Description:** The Show-Me Courts program is an evolutionary approach in managing the automated systems and business and business process utilized by the Missouri judiciary. With this approach overtime the system such as **Judicial Information System(JIS), Case.net, eBench, eFiling, OSCA reports** etc will be enhanced, replaced, created or retired and business process will be evaluated to improve efficiencies using oracle forms 11g.

#### Responsibilities:

- Involved in **SDLC** Requirements gathering, Analysis, Design, Development and Testing of application using **AGILE and SCRUM** methodology.
- Experience Tester in **Agile** Development Environment Using **TDD** and **ATDD** approach.
- Involved in communicating with the client and product team to understand the frequently changing requirements.
- Created sample code to test the **CICD** (continuous integration continuous delivery) pipeline.
- Developed web Application Using **Core Java, spring, Hibernate, HTML5, Angular-JS , JavaScript, JQuery and CSS**.
- Developed **Angular** controllers, services and used **Angular-UI**.
- Developed **Jasmine** unit test cases for controllers, services, directives.
- Used **Karma** as the unit test runner.
- Created the **Angularjs** app using **Yeoman, Grunt, Bower** and used **Angular UI** for component model.
- Build library with **BackboneJS** for internal use .
- Function the **UI** permissions to allow the qualified users to generate the maintenance reports in **PDF** and **Excel** by **Jasper** Report.
- Designed and developed UI screens using **Struts 2, DOJO, JavaScript, JSP, HTML, DOM, CSS, and AJAX**.
- Developed responsive webpages to accommodate large and complex reports using **Bootstrap** for the web application.
- Used **JIRA** for issue tracking and bug tracking. Allows workers to track status and a client's compliance with work programs for **TANF/SNAP** eligibility.
- Wrote rules directly in the **Drools** Rule Language (**DRL**), and decision table.

- Installing and configuring Apache and supporting them on **Linux** production servers.
- Develops new screens using **Oracle Forms 11g** for application as per requirements.
- Managed and maintained **Oracle** and **NoSQL** databases in production domain.
- Creating, installing, **Oracle Weblogic** Application servers, deploying **WAR, JAR** files on them installed on both **Linux, Solaris** servers.
- Deployed code on **IBM Websphere** Application Servers and maintained applications.
- Workflow tools included: **ReactJS, Redux, Flux, Axios, NodeJS, REST API, HTML, CSS, JavaScript(ES6), Webpack, jQuery, Bootstrap, JSON, Postman, Docker and Github.**
- Participated in understanding of **Ext JS** technologies and development tasks.
- Developed and implemented **UI** controls and APIs with **Ext JS**.
- Build prototype for various required services such as Scheduling, Logging and Notification Service using third party **Node JS** based **JavaScript** library.
- Built model jar files and rule flow, helped design the large numbers of rules, extracted rules data from the database and decision tables. Invoked rules from Java side. Used **Drools** Decision Table using excel sheets with a **Spring boot** project.
- Followed **TDD (Test Driven Development)** approach to develop the project.
- Involved in bug fixing and developing the enhancements for the **UI** using **JSP**.
- Worked on **Jersey, Jackson, Multipart** dependency frameworks.
- Involved in development of **REST** Web Services using **Spring boot** to extract data from databases.
- Developed and Consuming the **REST** web service.
- Consuming **SOAP** based Web Services for Integrating with the Enterprise Information System Tier.
- Used **SOAPUI** for testing the SOAP web services and **POSTMAN** for testing **REST** web services.
- Used **MYSQL workbench** for writing the **SQL queries, triggers, procedures and functions.**
- Developed the back-end using both **Core Java** (Collections and multithreading) as well as **spring** and also involved myself in incorporating business logic in **SQL** code (stored procedures) using **MySQL**.
- Created and maintained tables, created indexes, triggers and wrote complex stored procedures in **Sybase** to extract specific data from the **XML** feeds according to business rules.
- Integrated various modules and deployed them in **JBoss 6** Application Server.
- Used **Phabricator** for code review requests.
- Worked with designing and building automation frameworks in **Cucumber BDD**.
- **Cucumber** was used for entire regression testing and functional testing with primary tool as **Selenium** to test Scenarios, test Cases and Test conditions identified.
- Visualized network log analysis with graphs and charts using **Kibana** and **Tableau**.
- Designed and developed automate creation on of **kafka** and **zookeeper** infrastructure.
- Used **GIT** and **Bitbucket** as the version control.
- Implemented **Grails** Spock Test cases for all existing controllers, Services and Domain classes
- Used **Log4j** to print the **logging, debugging, warning, info** on the server **console**.
- Used Agile tools like **Rally** and **Jira** for project management and tracking.
- Used **Jenkins** to build and deploy the application.
- Involved in creating the release candidates.
- Used **IntelliJ** as a code editor.

**Environment:** java 8, JDK 1.8/1.7, MYSQL, Agile and Scrum Development Process, Linux, Oracle forms & reports 11g, Oracle Web Services, JSP, Spring boot, Hibernate, Angular-JS 2.0, Bootstrap, DOJO, Drools, IBM websphere, Sybase, HTML, CSS, JavaScript, Backbone js, Node js, Ext Js JQuery, JSON, REST, Drools, Kafka, IntelliJ, Websphere, Maven, NoSQL, Log4J, JUnit, Grails, GIT, Rally, Jersey, kibana, Cucumber, Selenium, Tableau, Jira and JBoss.

**#2 Client: VISA INC, Austin, Texas.**

**Nov'2014 – Aug'2015**

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## **SR. JAVA DEVELOPER**

**Description:** The purpose of this project is to provide Oracle Business Intelligence Enterprise Edition (OBIEE) application and **SRMP** application with **Global Merchant Repository (GMR)** merchant hierarchy information to enhance current OBIEE supplier matching, analysis capabilities and SRMP supplier parent-child relationship information. Additional merchant information will help identify cost savings opportunities, reduce process inefficiencies and decrease duplications and errors. The information will capture the Global Ultimate parent of all suppliers based on the D&B hierarchy.

### **Responsibilities:**

- Involved in analysis, design and development of **OBIEE** and **SRMP** integration system and developed specifications that include Use Cases, Class Diagrams, Sequence Diagrams and Activity Diagrams.
- Experience Tester in **Agile and Scrum** Development Environment Using **TDD** and **ATDD** approach.
- Coded dynamic and browser compatible UI web pages using **JavaScript, CSS3, HTML5, JQuery, AngularJS, Ajax and ReactJS** responsive design in MVC environment.
- Modify **borg** jobs, construct tables and charts using **Javascript**, and **CSS**.
- Extensive experience with **Agile** Team Development and Test Driven Development using **JIRA**
- Use Eclipse as **IDE** tool to develop the application and **JIRA** for bug and issue tracking.
- Design and develop the Process Engine framework using **JBPM**.
- Design and develop Human Task Service framework for **JBPM** process engine.
- Design and develop process persistence framework using **JBPM** and Open **JPA**.
- Having good experience in building multi-threaded Java server side applications and frameworks.
- Used **Node js** to run **Grunt** tasks and build properly the project (compile, minify, concat etc.) .
- Used **groovy** and **spring boot** to collecting the data from users and packaged the data as **json** distributed to many applications
- Used Open source products to build re-usable components that can be used as base application frameworks.
- Created **REST** based web services using **JAX-RS** library.
- Management of the application's deployments (**jenkins, shell**) **SVN**
- Implemented data access tier using **Spring boot**.
- Used **Spring IOC (Inversion of Control)** to remove the object Dependencies across the application.
- Developed **Hibernate** with **Spring Integration** as the data abstraction to interact with the database of **Mongo DB**.
- Designed a **Spanner table** storing coefficients of special events as the data source of the back-end service.

- Integrated various modules and deployed them in **JBoss 6** Application Server.
- Implemented **Singleton**, **MVC**, Data Transfer Objects and Data Access Objects design patterns.
- Develop and enhance intelligent search **algorithms**.
- Worked through all phases of system development life cycle and has performed as a senior **DB2UDB DBA**.
- Used **Lucene/Apache Solr** to index the processed data to make use of **Solr** search capabilities.
- Worked with different business groups to generate cost based reports using **Solr**.
- Design, purchase, assemble, and configure network servers and workstations for data processing, multimedia production, web services, email, and other business operations using **UNIX (Solaris, RedHat, Gentoo Linux) and Windows (XP, Vista, 7, 2003 Server, 2008 Server)** Operating Systems.
- Several reports were built using **Hive** and indexed using **Solr**.
- Involved in developing **UNIX** scripts for creating and indexing the Data in the **Solr**.
- Expert working Knowledge of **UNIX Shell Scripting** and Scheduling Cron jobs and tools like **WINSCP, PUTTY, FTP/SFTP and CONNECT DIRECT**.
- Used **UNIX** and **shell** scripting extensively to enhance the **PERL** scripts and develop, schedule and support Control M batch jobs to schedule the data generation and reporting. The **PERL** and **SHELL** scripts invoke the stored procedures for data load, computation and generation of reports.
- Developed **GUI** using **JSP, JavaScript, JSF, HTML5, AJAX, XSL, Angular JS, and CSS3**.
- Wrote **GWT** code to create presentation layer using **GWT** widgets and event handlers.
- Created custom composite **GWT** widgets to make it reusable across the application.
- Worked with **XML** and **JSON** contents
- Used **Log4j** to print the logging, debugging, warning, info on the server **console**.
- Used **Rational Clear Case** for version control.
- Used **Maven** to build, run and create **JARs** and **WAR** files among other uses.
- Developing automated process for builds and deployments using **Jenkins, Gradle**.
- Wrote unit test cases using **JUnit, JMock** and acceptance tests using **STIQ**.
- Supported the application across multiple environments like **QA, UAT** and Production.

**Environment:** Java 8, JDK 1.8, Core Java, Lucene/Apache Solr, Web Sphere Application Server , JSON, Reactjs, XML, Clear case, Clear Quest, JIRA, Unix, Perl, Shell Scripting, JBPM, Mongo DB, UNIX, RESTFUL web services, Spring MVC, Groovy, Spring boot, JAX-RS, Node js, Jboss, Collections, Maven, Gradle, JDBC, DB2 UDB, Log4j, JUnit, JMock.

**#3 Client: QVC, West Chester, PA**

**Mar'2013 – Nov'2014**

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## **SR. JAVA DEVELOPER**

**Description:** Building a new platform to establish a unique and streamlined communication between vendors and **QVC** management. The goal of the project is set to establish the standards to manage the events, survey, education, analytics and collaborations with integrity and transparency to vendors. It also brings the vendors to global **QVC** market.

### **Responsibilities**

- Involve in various stages of application development through **requirement, analysis , development, and testing**.
- Involve in **Agile** software development life cycle (**SDLC**) with **SCRUM** methodology.

- implement **machine learning** algorithms for document recommendation in enterprise taking advantage of several data sources available in enterprise.
- Gathered business requirements and wrote functional specifications and technical detailed design documents.
- Created sample code to test the **CICD** (continuous integration continuous delivery) pipeline.
- Design and development of the web services frameworks for **QVC**.
- Design and develop process persistence framework using **JBPM** and Open **JPA**.
- Use **Eclipse** as **IDE** tool to develop the application and **JIRA** for bug and issue tracking.
- Creating **UML** class and sequence diagrams by using Enterprise Architect.
- Developed **JSPs** and display the data to the client side. Extensively used **JSP** standard tag libraries and **Spring** Tag Libraries.
- Used **AngularJS** to Auto Populate search text box with **JSON** Object returned by **Spring MVC** Controller.
- Implemented **Spring MVC** to connect to **front end UI** and perform operations and **CSS** media queries to improve responsive design for different screen resolutions.
- Developed and implemented **UI** controls and APIs with **Ext JS**.
- Worked on **Jersey**, **Jackson**, **Multipart** dependency frameworks.
- Used **Mybatis** and **spring** validations to perform validations of front end.
- Used **Spring IOC**, Auto wired **Pojo** and **DAO** classes with Spring Controller.
- Managed and maintained **Oracle** and **NoSQL** databases in production domain.
- Used **AWS SDK** for connection to **Amazon S3** buckets as it is used as the object storage service to store and retrieve the media files related to the application.
- Implemented **AWS** client API to interact with different services as Console configuration for **AWS EC2**.
- Excellent knowledge in migrating data and databases using side by side migrations with methods like attach detach, **SSIS** packages as well as copy database tasks.
- Data migration (import & export) from text, **CSV** and access files to **SQL** server **2012**.
- Developed the back-end using both **Core Java** (Collections and multithreading) as well as **spring** and also involved myself in incorporating business logic in **SQL** code (stored procedures) using **MySQL**.
- Used **PL/SQL** procedures.
- **AngularJS** library has been used for creation of powerful dynamic Webpages and web applications by using its advanced and cross browser functionality.
- Used **Apache CXF** as the Web Services framework to implement the **REST** APIs involved.
- Developed common **XML** schema's as client contracts used to publish Top Down approach based Web Services.
- Designed **REST** APIs that allow sophisticated, effective and low cost application integration.
- Used **AJAX** and **JavaScript** to handle asynchronous requests; and **CSS** was used to keep uniformity in look of the application.
- Responsible for using **XML** Schema **XSD**, **SAX**, **DOM**, **XSL**, **XSLT**, **XPAT**H for development.
- Used **shell** scripts to set up Client and Server Object **DB** database.
- **Kafka** Messaging Cluster has been used to provide distributed publishing.
- Installed and configured **VMware** Site Recovery Manager (**SRM DR** solutions).
- Application uses **RabbitMQ/AMQP** for events processing.
- Deployed the application to **TOMCAT** server.
- Build components scheduling and configuration using **Maven3**.



- Wrote numerous test cases using **JUnit** framework and **JUnit** for front end **UI** testing.
- Use **Web Load** tool to perform **GUI**, performance, fail-over and load testing.
- Using **SVN** for code repository and **Eclipse** for **IDE**.
- Using **Log4j** for application logging and debugging.

**Environment:** OOAD, Java 1.8, Core Java, J2EE, HTML 5, XHTML, CSS, JavaScript, AJAX, AngularJS, Ext js, Spring 3.0, Maven3, PL/SQL, Jersey, Mybatis, JBPA, JPA, JAX-RS, Kafka, RabbitMQ/AMQP, TOMCAT 8.0, Spring MVC, JUnit 4, SVN, Log4j, Eclipse Luna, Python.

**#4 Client: Palmetto GBA, Columbia, SC.**

**Apr'2012 – Feb'2013**

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#### **SR. JAVA DEVELOPER**

**Description:** Palmetto is writing server side web application for their different health care products. Customer will choose different health care benefits out of the plan options available. The services will enable them to manage health insurance products, features, benefits and benefit values and attributes. Client interacts through web interface with web services written at back end to fetch data from database and select their plan benefits.

#### **Responsibilities:**

- Involved in **software development life cycle (SDLC)**, which includes requirement gathering, design, coding, testing.
- Implemented **Agile** methodology throughout the project development lifecycles.
- Implement native method calls from **Java** to **C/C++** and converted **C/C++** code to **Java** for socket implementation of **TCP/UDP/SIP** messages across each gateway platform.
- Responsible for analysis, design, development and integration of backend components using **J2EE** technologies such as **Spring 3** and **Spring JDBC**.
- Extensive use of **Team forge**, for maintaining the design and other project related documents, status of the assigned tasks.
- Worked on installation of different versions of **DB2 UDB** on **AIX**
- Designed and developed Business Services using **Spring** Framework (Dependency Injection) and **DAO** Design Patterns to retrieve the data from database.
- Developed Project Specific **Java** API's for the new requirements with Effective usage of Data Structures, **Algorithms** and **Core Java**, **OOPS** concepts.
- Implemented various design patterns in the project such as **Singleton**, **Data Access Object**, and **Service Locator**.
- Developed web service for web store components using **Restful** API.
- Used **XML**, **XSD** and **JSON** messages for Data transfer. Used **JAXB** API and **DOM** for **XML** parsing messages.
- Developed application Specific thread safe **XML** APIs, **XML** Document Builder and **parser utils**, validators using **java DOM** Parser which is used among the components.
- Implemented Business logic in the middle-tier using **Java** classes, **Java beans**.
- Created and modified Complex **SQL** Commands.
- Database designing and tables, master data creation in the **database**.
- Developed **Hibernate** with **Spring Integration** as the data abstraction to interact with the database of **Mongo DB**.

- Analyzing the execution plan and choosing the optimized query for the **DB** operation using **SQL Developer**, **Teradata** and **DBeaver**.
- Implement modules into **Node JS** to integrate with designs and requirements.
- Extensive use of **Appwatch MQ** for interaction between components and Dev to Dev testing.
- Involved in configuring **Web.xml**, **Spring-context.xml**.
- Deployed code on **Websphere** Application Servers and maintained applications.
- Designed and developed an enterprise common **logging** around **slf4j** with a centralized log support (used logger info, error and debug, trace levels).
- Developed test cases using **JUNIT4**, and used **SVN** for maintaining repository for the project.
- Used **Soap UI** for Dev to Dev testing.
- Used **Sonar** for maintaining the code quality and **JUnit** code coverage.

**Environment:** Java 1.6, Java Beans, J2EE, SOAP, Spring 3.0, CXF, Ajax, JQuery, JSP, XSD, XMLBean, MongoDB, Node js, WebSphere 6.0, JUnit, Log4J, FileZilla, Spring Framework security using LDAP, IBM websphere, Mongo DB, TFS, SharePoint, RAD 8.0 & 8.5, DB2 UDB, Mainframe Platform.

**#5 Client: STATE BANK OF HYDERABAD, Hyderabad, India.**

**Feb'2010 – Mar'2012**

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#### **JR. JAVA DEVELOPER**

**Description:** State Bank of Hyderabad is one of commercial banks in the India, and provides Customers with a full range of financial products and services in locations throughout India. We developed an application for retail customers of the bank. They can go online and view their account balances, statements, manage their contact info, do bill payment and communicate securely with the bank customer service.

#### **Responsibilities:**

- Analysis and Design of various modules using **J2EE** Architecture.
- Written **Hibernate** annotation based mapping java classes with **Oracle Database** tables.
- Used Session **façade**. Implemented **JMS API** for messaging.
- Developed web services **SOAP**, **WSDL** and web services clients using **JAXB** and **XML**, implemented **SOA** architecture.
- Involved in High Level Design and prepared Logical view of the Application.
- Involved in designing and developing of **Object Oriented methodologies** using **UML** and created **Use Case, Class, Sequence diagrams**.
- Implemented **Multithread** concepts in **java** classes to avoid **deadlocking**.
- Utilize **Redux** to render and deploy company-end setting webpages and all the jobseeker-end webpages.
- Created **Core java** Interfaces and Abstract classes for different functionalities.
- Written **Spring Core** and **Spring MVC** files to associate **DAO** with Business Layer.
- Used **PL/SQL** procedures.
- Implemented the **spring** dependency injection of the **Database** helper instance to the action objects.
- Wrote Action classes, Business Objects and Service classes.
- Used **Struts** tag libraries in the **JSP** pages.

- Created detail design documents which has the **UML** Design diagrams, table information, object model etc which are required for the developer.
- Worked with various version control tools like **CVS**, **Clear Case** and **Subversion (SVN)**  
Developed the Servlets for processing the data on the server  
Configured **Struts-config.xml** with all the mappings required by the architecture.
- Created Data Source and deployed web application in the **IBM Websphere** application Server.
- Implemented **JSF** in Presentation layer programming using **JSTL**, **AJAX**, **GWT** Development.
- Worked with **DHTML**, **CSS**, **JAVASCRIPT**, **JSON** in **UI** pages.
- Created controller **Servlets** for handling **HTTP** requests from **JSP** pages.
- Installing, configuring **Jboss 4.3** on **Linux**, **Unix** servers, integrating it with **Apache** server.
- Writing JavaScript functions for various validation purposes. Writing **Java Beans** to contain data objects. Implemented **session beans**, **entity beans** and **message driven beans**.
- Developed client user interface using **JSPs** and Servlets.
- Used Version Control Tool to perform Checking-out and Checking-in of codes from the repository.
- Used **EJB** Query Language to retrieve data from **Hypersonic SQL**.
- Developed web services in **Java** and Experienced with **SOAP**.
- Used **Jenkins** to build and deploy the application.
- Developed and maintained **Ant** Scripts for the build purposes on testing and production environments.

**Environment:** EJB2.0, Springs, Hibernate, JSP, JSF, Servlets, Web services, XML, XSLT, XSL, JavaScript, Struts , Ant, JBoss, HSQL, Net Beans, Apache, DB2, Oracle 9i, SQL, PL/SQL, IBM websphere, Windows 2000/XP, Linux , Unix, Enterprise Architect.

**#6 Client: IMS HEALTH, Bangalore, India.**

**Jun'2008 – Jan'2010**

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## **JR. JAVA DEVELOPER**

**Description:** Project involved creating new pages for personals site to provide users a better and friendly experience with the site using **Agile** Methodology of software development. Project involves developing product pages for personals providing various features to users along with promoting partners in various pharmaceutical companies.

### **Responsibilities:**

- Involved in **Design, Development, Testing and Integration** of the application.
- Implementing **business logic** and **data base** connectivity.
- Client side installation and configuration of project.
- Developed using simple **Struts** Validation for validation of user input as per the business logic and initial data loading.
- Co-coordinated Application testing with the help of **testing** team.
- Writing database queries on **Oracle 9i**.
- Writing **stored procedures, Packages, Views, Cursors, Functions** and **triggers** using **SQL** in the back end.
- Used Hibernate for **Object Relational Mapping (ORM)** and data persistence.
- Wrote **SQL** commands and Stored Procedures to retrieve data from **Oracle database**.

- Used **PL/SQL** procedures.
- Generated proper correspondence for Health Benefits such as **SNAP, TANF** and **LiHeap** Program.
- Developed the application using **Singleton**, Business Delegate and Data Transfer Object design patterns in the project.
- Created and implemented **Oracle Stored Procedures, Functions, Triggers and complex queries** using **SQL**.
- Used **multithreaded** environment to run the processes asynchronously using different future calls to access the data.
- Ability to quickly adjust priorities and take on projects with limited specifications. Effective team player with excellent logical and analytical abilities.
- Excellent written and verbal communication skills, inter-personal skills and self-learning attitude.

**Environment:** Java, JSP, Struts 1.3.8, CMS, Spring 1.0.2, SOAP Web services, SOA, JavaScript, CSS, XML, JAXB XHTML, XSLT, JMS, Ajax, Hibernate 2.1, SNAP, TANF, LiHeap, EJB 2.0, 2.1, Log4j, Oracle 9i, PL/SQL, Web Sphere 6.1, Ant, RAD 7.0, Eclipse 3.2, UNIX, Perl.