JAGADEESH
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ORACLE®
Certified Professional
Java SE 7 Programmer

PROFESSIONAL SUMMARY:

- Around 8 years of Technical Experience in developing **Java/J2EE** applications
- Experience in all phases of Project & Product development life cycle that includes **System Study, Analysis, Design, Development, Integration, Testing, Deployment, Maintenance, Re-Engineering, and Documentation**
- Worked in developing **Core Java** applications and Object Oriented design with strong knowledge in **Collections, Multithreading and exception handling.**
- Experienced in developing the UI screens using **HTML5**, **CSS, JavaScript, JQuery, Ajax, bootstrap, Node JS, Angular JS.**
- Experience in using frameworks like **Struts, Spring MVC, JSF, JDBC** and build tools like **ANT, MAVEN, JENKINS** and logging framework **log4J.**
- Experience in working on various spring modules (Spring **MVC, DAO** and **AOP)** along with Hibernate as the back-end **ORM** tool for implementation of persistence layer and mapping of **POJOs.**
- Experience in **Java Web Services** with using **REST**, **SOAP, WSDL** and **UDDI, JAXB** technologies in **Contract-first** and **Code-first approaches**
- Experience in implementing Design Patterns like **Singleton, Factory, Session Facade**, **MVC**, **Data Access Object** and **Business Delegate**
- Excellent experience in the design, development and implementation of **Model-View-Controller (MVC)** using a **Struts** Framework, Design Patterns and DAO's using **Hibernate**, J2EE Architecture, SDLC, Software Engineering, Object Modeling, Data Modeling, **UML**
- Experience writing **JUnit** and **TDD** for application integration testing and unit testing
- Expertise in Web Front End Technologies **Struts, Tag Libraries and Struts custom validation rules, Tiles, JSTL, Java Script, DHTML and XML/XSL**
- Hands on experience in implementing client-server business applications using **MVC, SOA architecture** and **Micro Services**
- Have good knowledge on **Single Sign On(SSO)** and **Identity Management**
- Strong working experience using **XML** DTD and **XML** Schemas. Experienced in parsing **(DOM and SAX) XML** using **JAXP API**
- Experienced in **API's** design and Implementations.
- Experienced in **JMS** over messaging to exchange the information in more reliable and asynchronous way in enterprise Applications. Used **Apache Active MQ** and **Apache Camel** as **JMS** provider
- Experience on different IDE**s** such as **RAD**, **Eclipse**, **Spring Tool Suite**[STS] and deployment using Application Servers like **Pivotal Cloud Foundry**, **BEA Web Logic, JBOSS, IBM Web Sphere** and **Apache Tomcat**
- Experienced in RDBMS such as **Oracle**, **Cassandra**, **MySQL, PostgreSQL** and **IBM DB2** databases. Used **NoSQL DB** database **Mongo DB** for proof of concept and having Experience in create a **Stored Procedures** and having Experience in **Remote Procedure call (RPC) and Redis**
- Excellent in deploying the applications in **AWS** as **EC2** instances and create snapshots for the data that must be stored in **AWS S3**
- Created and Configure **micro service** architecture for CDT Directory project and integrated with **AngularJS** application
- Created **continuous delivery pipeline** for CDT Directory to run the **war**, **Ami** and **deploy** jobs in **Jenkins** brew master instance, which reduces the time for the deployment of **micro services**
- Strong **SOA, Rest Services** and **Web Services** experience

- Developed Networking policies for **Docker** Containers. Worked on Open source development tools like Docker Containers, **Mesos**, **Kubernetes**. Also, worked on **GitHub**.

- Proficient in **SQL** and wrote **Stored Procedures, Triggers** besides writing **DDL**, **DML** and transaction queries with development tools like **TOAD** and **Aqua Data Studio**

- Subversion **(SVN), CVS, GitHub** and Visual Source Safe as versioning software tools

- Experience in working with **ORM** tools like **Hibernate** and **Top Link Essentials**

- Ability to work effectively on the **UNIX, Linux and OSX** platforms

- Excellent **Analytical, Communication** and **Interpersonal skills**. Good experience in developing applications using **Agile Scrum** methodology

TECHNICAL SKILLS:

Languages	Java, J2EE, SQL, PL/SQL
J2EE Technologies	Servlets, JDBC, JSP, JSF, JMS, EJB, JNDI, Java Security
Mark-up/XML Technologies	DHTML, XHTML, HTML5, JavaScript, Node JS, AngularJS, CSS, CSS3, XML, XSD, XSL/XSLT, SAX/DOM, AJAX, JQuery, JSON
Tools & Framework	Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Boot, JSF, JUnit, SOAP UI, Groovy, ANT, Maven, Jenkins, Apache Active MQ, Apache Camel
Web services	SOAP, Restful, UDDI, WSDL, JAX-RPC, JAX-RS, JAX-WS, JAX-B, Axis2, Micro Services, AWS (Amazon Web Services)
Web/App Servers	IBM Web Sphere, Apache Tomcat, JBoss EAP, Web Logic Server, Glassfish
Database	Oracle, SQL-Server, PostgreSQL, MySQL server, TOAD, Casandra, MongoDB/NoSQL
IDEs	Eclipse, IntelliJ, Spring Tool Suite(STS), RAD
O-R mapping	Hibernate, MyBatis
Modeling/ CASE Tools	Rational Rose, MS Visio Professional
Testing Tools/ Others	JUnit, Soap UI, Putty, Rational Clear Quest, RTC, StarTeam
Version Control	Tortoise SVN, CVS, Rational Clear case, Git and Mercurial, Docker
OS & Environment	Windows Vista/XP/2000/NT, Win 2k Server, Sun Solaris, UNIX, Linux

PROFESSIONAL EXPERIENCE:

Client: Nationwide Insurance, Columbus, OH   **April 15 – Till Now**
Role: Sr. Java/J2EE Developer
Project: CIQ (commercial Internet Quote)

Description:
Nationwide Mutual Insurance Company is well known for providing insurance and financial services in the United States. One of the Web Application CIQ involves the design and development of a Web based internet application to provide online insurance services. The web application provides functionalities such as Internet Insurance Quote for Customers and Agents. The customer can access complete account information, policy information, and receive instant auto insurance quote and report a claim. Developed from scratch therefore involved in Design and Development of the web application until deployment and production support.

Responsibilities:

- Worked as per **Agile** Methodology(**Scrum**) to meet customer expectation, timelines with quality deliverables
- Extensively worked with business analysts and the end users to gather and finalize the requirements
- Developed the User Interface using **JSP**, **Spring MVC**, **HTML5**, **CSS3**, **JavaScript, Node JS** and enhanced response using **twitter Bootstrap/-**
- Used **JQuery** to handle cross browser issues and to produce more interactive pages
- Used Two-way data binding features of **AngularJS** to implement Data binding to bind various server controls to the data from database
- Designed and implemented **AJAX** server calls to dynamically retrieve customer information.
- Used the Spring IOC feature to get **Hibernate** session factory and resolve other bean dependencies Also used **Spring** framework AOP features
- Created **Hibernate** mapping files, sessions, transactions, Query and Criteria's to fetch the data from **SQL** based schema
- Implemented the application using **Spring IOC**, **Spring MVC** Framework, **Spring Batch**, **Spring Boot** and handled the security using **Spring Security**
- Implemented Batch jobs using **Spring Batch Framework** to execute the similar jobs simultaneously
- Developed the persistence layer using **Hibernate (ORM)** Framework, created the POJO objects and mapped using **Hibernate (ORM) annotations**
- Implemented service methods and **SQL** queries, **PL/SQL** to interact with the **Oracle DBMS**
- Designed and implemented stored procedures, functions and packages to store information from various sources for risk analysis using **PL/SQL**
- Installed, secured, and configured **AWS** cloud servers and **Amazon AWS** virtual servers (Linux)
- Experienced working with database setup and maintenance on **AWS EC2**
- Designed and implemented **MongoDB** based database and created **REST** enabled Web Services
- Designed and developed **XML** validation functionality and store XML document in database
- Designed and developed functionality to retrieve **XML** document from database and un-marshaling XML document to **JSON** document
- Designed and developed **RESTful** Services to retrieving configuration **JSON** documents related to customer
- Identified, reported and managed defects using defect tracking system using **JIRA**
- Created **UNIX** shell scripting for periodic generation of reports
- Used **Eclipse Luna** as IDE to develop the application and followed the standard features for debugging and running
- **Log4J** was used to monitor the error logs and used migrated **Docker** to **GIT** as version control tool
- Followed the **Maven** build life cycle to build the application and deployed into **Tomcat** application server
- Developed test cases and performed unit testing using **JUnit**

Environment: Core Java, Java/J2EE, JDK, Spring MVC, Spring Boot, Spring Batch, Spring Security, Hibernate(ORM), Apache Tomcat, Agile methodology, RESTful Web Services, JSP, MySQL, Teradata, MongoDB HTML5, CSS3, Java Script, JQuery, Angular JS, Node JS, Bootstrap, MongoDB, Oracle, SQL, PL/SQL, Maven, Eclipse, Log4j, JUnit, GIT, Docker, AWS EC2, JIRA.

Client: CISCO, San Jose, CA   **Feb 13 – March 15**
Role: Sr. Java/J2EE Developer
Project: Resource Management System

Description:
CISCO is the worldwide leader in networking that transforms how people connect, communicate and collaborate. SSTG (Smart Services Technology Group) is one of the core engineering teams in CISCO that builds customer-focused software support tools and components. Resource Management System is an internal tool developed under SSTG. Resource Management System is used by the managers of departments to search for the resources based upon particular skill set. Resources can be selected to check their availability and to find the details about the projects they are working on.

Responsibilities:

- Worked on High level and low level system design, planning, estimation and implementation
- Developed presentation layer using **JSP, Struts Tag libraries, HTML, XHTML, CSS** and client validation using **JavaScript, DOM**
- Used two-way data binding features of **AngularJS** to implement Data binding to bind various server controls to the data from database
- Implemented animation and styling using **CSS3** and **JQuery**
- Involved in writing **JSP** and **JSF** components. Used **JSTL** Tag library to create standard dynamic web pages
- Worked on **XML** and **JSON** for transferring and retrieving data between different applications
- Worked on generating the web services classes by using Service Oriented Architecture **Micro Services**, **SOA, WSDL, UDDI and SOAP** and Deployed in **AWS.**
- Designed and integrated the full-scale **Struts/ Hibernate** persistence solution with the application architecture
- Implemented **Object Relational Persistence**(Hibernate) for the domain model
- Involved in design and development of the **Hibernate Domain Model(ORM)** for the services
- Worked on web services and associated business modules integration
- Worked on development and implementation of the **MVC** Architectural pattern using **Struts Framework** including **JSP, JSF, Servlets** and **Action classes**
- Involved in identifying and implementation of different **J2EE design patterns** like **Service Locator**, **Business Delegate**, and **DAO**
- Responsible for developing **Use case diagrams, class diagrams, Sequence diagrams** and **process flow diagrams** for the modules using **UML** and Rational Rose
- Developed the **DAO layer** for the application using Spring Hibernate template support
- Used **JMS API** for communication between the components
- Implemented the **NoSQL** databases like **Casandra** and later writing complex **PL/SQL** queries using joins, Stored Procedures, Functions, Triggers, cursors, and indexes in Data Access Layer using **PostgreSQL, Cassandra** as a database.
- Collaborated with testers and developers and prepared test plans for producing high quality software applications
- Experience in using **JUnit** and build tools such as **MAVEN**
- Worked on **Log4j** for logging errors, messages and performance logs and **SVN** for version control
- Deployed and tested the application in Unix on **JBOSS** Application Server

Environment: Java, J2EE, HTML, Hibernate, Java SDK, SOA, Micro Services, WSDL, UDDI, SOAP, JavaScript, JMS, Struts, JSON, Servlet 2.2, JSF, JSP, CSS3, HTML, Cassandra, AWS, PostgreSQL, DHTML, JQuery, Angular JS, AJAX, JDBC, Oracle, Maven, Log4J, SVN, UML, JAXB, XML, Scrum, Unix/Linux, JUnit.

Client: John Deere Financial, Johnston, IA   **Nov 11 – Feb 13**
Role: Java/J2EE Developer

Description:
Customer Self Service application is used by all John Deere Financial customers where they can pay the loan and view the loan details. It will process direct payments for Installment, Lease and Revolving account customers. CSS has more than 450000 accounts. This Multi-language based application and handle English and French languages.

Responsibilities:

- Involved in deployment of full **Software Development Life Cycle (SDLC)** of the tracking system like Requirement gathering, **Conceptual Design, Analysis, Detail design, Development, System Testing** and User Acceptance
- Worked in **Agile Scrum** methodology
- Involved in writing **exception** and **validation** classes using core java
- Worked with Java and Big Data **NoSQL** database Cassandra
- Designed and implemented the user interface using **JSP, XSL, DHTML, Servlets, JavaScript, HTML, CSS and AJAX**
- Developed framework using **Java, MySQL and web server** technologies
- Experience in developing server side of an application using **NodeJS** and Java
- Validated the **XML** documents with **XSD** validation and transformed to **XHTML** using **XSLT**
- Implemented cross cutting concerns as aspects at Service layer using **Spring AOP** and of **DAO** objects using **Spring-ORM**
- **Spring beans** were used for controlling the flow between **UI** and **Hibernate**
- Services using **SOAP, WSDL, UDDI, JAXB** and **XML** using **CXF** framework tool/Apache Commons
- Worked on **MongoDB** database interaction layer for insertions, updating   and retrieval operations of data from data base by using queries and writing **stored procedures**
- Wrote Stored Procedures and complicated queries for **IBM DB2**. Implemented SOA architecture with Web
- Used **Eclipse IDE** for development and **JBoss Application Server** for deploying the web application
- Used **Apache Camel** for creating routes using **Web Service**
- Used **JReport** for the generation of reports of the application
- Used **Web Logic** as application server and **Log4j** for application logging and debugging
- Used **CVS** version controlling tool and project build tool using **ANT**

Environment: Java, J2EE, HTML, CSS, JSTL, JavaScript, Servlets, JSP, Hibernate, Struts, Web Services, Eclipse, NodeJS, JBoss, JSP, JMS, JReport, Scrum, No SQL (MongoDB), MySQL, IBM DB2, SOAP, WSDL, UDDI, JAXB, AJAX, XML, XSD, XSLT, Oracle, Linux, JBoss, Log4J, JUnit, ANT, CVS

Client: YASH Technologies, Pune, India   **Nov 2009 – Oct 2011**
Role: Java/J2EE Programmer
Project: System Management

Description: The objective of this project is to implement a web based front end system which can be used by the employees, managers and higher level management having specific role permissions for effective processing of day to day business activities in the company like leave management, project management and resource management etc.

Responsibilities:
- Developed the application using **Struts** Framework that leverages classical Model View Controller (**MVC**) architecture.
- Designed the user interfaces using **JSPs**, developed custom tags, and used **JSTL** Taglib.
- Developed various java business classes for handling different functions.
- Developed controller classes using **Struts, EJB** and tiles **API**.
- Involved in Documentation and Use case design using **UML** modeling include development of Class diagrams, Sequence diagrams, and Use Case Transaction diagrams.
- Participated in **design** and **code** reviews
- Developed User Interface using **AJAX** in **JSP** and also performed client-side validation.
- Developed **JUnit** test cases for all the developed modules. Used **SVN** as version control**.**

Environment: Java, J2EE, JSP, Struts, EJB JNDI, DB2, HTML, XML, DOM, SAX, ANT, AJAX, Rational Rose, Eclipse, SOAP, Apache Tomcat, Oracle 10g, LOG4J, SVN.

Client: Zealous Web Technology, Gujarat, India   **Jul 2008 – Oct 2009**
Role: Software Developer

Description: The goal of this project was to develop an online system to facilitate the tracking of various projects and related resources. The system implemented various user levels for the security purposes. Development was mainly done using Servlet for Back-End and JSP for Front-End.

Responsibilities:

- Involved in understanding and analyzing the requirements of the project.
- Implemented server side programs by using **Servlets, EJB** and **JSP**.
- Designed, developed and User Interface using **HTML, JavaScript, AJAX** and **CSS.**
- Used **JavaScript** to perform Client Side Validation.
- Implemented using the **MVC** design pattern.
- Responsible for designing, coding and developed the application in **J2EE** using **Struts MVC. 4**
- Developed **Controller Servlets, Action and Action Form objects** for process of interacting with **MySQL** database using Struts.
- Developed **SQL Queries** to interact with the **MY SQL Database** and used **JDBC** to interact with the Database.
- Involved in **Unit testing** for various components.
- Used **Log4J** for any logging purposes during the development of the application.
- Used **Apache** Tomcat Server to deploy the build.
- Used Clear Case as repository to control versioning of projects

Environment: Java, J2EE, JSP, EJB, Servlets, HTML, JavaScript, Struts, MVC, JDBC, MYSQL, Unit Testing, My Eclipse IDE, UNIX, Log4j, Tomcat Application Server.