**Rajashekar**

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**Professional Summary:**

* **7+** **years of extensive** experience in the IT industry with expertise in Software Analysis, Design, Development, Implementation and Testing of Object Oriented applications using **Java** and **J2EE.**
* Well experienced in collaborating with onsite as well as offshore teams and coordinating with business to convert business requirements into technical specifications.
* Strong object oriented design and analysis experience.
* Experienced in developing data-driven applications and working in test-driven environments using **Core JAVA** and **J2EE** technologies.
* Experienced with J2SE Technologies like **API**, **Threads**, **Collections**, and **Exception Handling** J2EE Technologies like **Servlets**, **Listeners**, **Filters**, **JSPs** and **JSTL**.
* Practical knowledge of frameworks like **Spring Dependency Injection, Spring MVC, Spring JDBC, Spring DAO**, **Struts, Hibernate**, **iBATIS.**
* Having knowledge on making an application loosely coupled with **Spring Core (AOC and IOC).**
* Working experience of Relational DBMS like **MySQL, Oracle SQL PL/SQL, SQL Server (MS SQL),** and **Oracle Performance Tuning.**
* Extensive experience in designing and developing software applications with the **JDK** […] **J2EE**, EJB, Annotations, Java, JSP, Servlets, **Java Beans, AJAX, JMS, JDBC, JAXP, XML, JavaScript**, **jQuery**, **CSS**, **Web** **Services**, **SOAP**.
* Well versed with consuming and producing Web Services like **SOAP** (WSDL Component) and **REST** working with data-exchange formats like **XML** and **JSON.**
* Experienced with **Synchronous web services like JAX-RPC, JAX-RS, JAX-WS** and **Asynchronous web services** like **JAX-M** and **JMS.**
* Hands on Experience in working with Databases MYSQL, Oracle 10g/11g, SQL-Server, DB2 and NoSQL (MongoDB, Cassandra).
* Used **Spring Framework** AOP Module to implement logging in the application to know the application status.
* Experienced with Implementations like **Apache AXIS I, Apache AXIS II** and **Apache CXF.**
* Working knowledge of Front End development technologies like **HTML**, **CSS**, **JavaScript**, **JSP, JSF, JSTL**, **Free marker, AJAX, JQuery, Bootstrap, Angular JS.**
* Proficient in various technologies like **Servlets**, **EJB, JPA, JTA, JDBC, JMS, Log4J, SLF4J** and **JUnit**.
* Demonstrated ability to work with parsers like **DOM4J, SAX Parser**, **JAXB** and **Jackson**.
* Having experience with **Collections** for managing the dynamic data.
* Having experience in **algorithm** and **Garbage Collection** in performance issues.
* Strong proficiency with Swing, printing and imaging and other packages of **Core Java API**
* Hands-on experience working with source control tools such as **SVN, CVS** and **Git**.
* Expertise in tracking bugs and issues using **JIRA.**
* Knowledge on various Docker components like **Docker Engine**, **Hub**, **Machine**, **Compose** and **Docker** Registry.
* Familiar with latest software development practices such as Agile Software Development, Scrum, Test Driven Development (TDD) and Continuous Integration (CI).
* Experience in cloud computing services like **Amazon AWS**.
* Used **JMS** to send and receive messages from the **MQ** and differentiated messages using **Apache Camel**.
* Experienced with build tools like **Jenkins, Maven** and **ANT.**
* Having knowledge and hands-on experience **with Selenium, Junit, Log4j** testing tools.
* Working experience of application servers like **WebLogic**, **WebSphere**, **JBoss** and **Apache Tomcat**.
* Experienced in developing **Multi-Threaded/Concurrent** applications and **Unix Shell Scripting**.
* Experienced with **Linux based commands of BASH and Perl Scripting**.
* Experience with programming language like **C**, **C++** and with frameworks like **Code Igniter**.
* Comfortable working with **Windows** and **Linux** based environments.
* Strong System Analysis, Debugging, Documentation and Data analyzing skills.
* Domain knowledge in Technology, Financial, Banking, and e-commerce industries.
* Ability to adapt to new software applications and products, self-starter, with excellent communication skills and understanding of business workflow.
* Extremely enthusiastic and a very good team player.

**Technical Expertise:**

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| **Languages** | Java (Threads, Collections, Garbage Collection, memory, algorithm) and APIs, J2EE, C, Python, Scala, JavaScript, SQL. |
| **Enterprise Java** | JSP, JSTL, Servlets, JPA, JTA, EJB, JSF, REST and SOAP-Web Service, Jackson, JAX-B, JAX-RPC, JAX-WS, JAX-RS, Jersey, Apache AXIS, Apache CXF, Jersey, JMS. |
| **Cloud Computing services** | Amazon AWS |
| **Frameworks/Libraries** | Spring Framework, Spring IOC, Spring AOP, Spring MVC, Spring Boot, Spring DAO (Spring JDBC, Spring ORM), Hibernate, Struts, iBATIS, Apache Camel, Maven, Ant, Jenkins. |
| **Web Technologies** | HTML, CSS, JavaScript, AJAX, jQuery, JSON, XML, XSD, XSLT, Bootstrap, Angular JS. |
| **Tools** | JUnit, Log4J, Mockito, Maven, Firebug, JIRA, Selenium. |
| **Application Server** | Apache Tomcat, WebLogic, WebSphere (WAS), WAMP, JBoss |
| **Databases** | MySQL, Oracle, SQL Server, PostgreSQL. |
| **IDE** | Eclipse, IBM RAD, STS, IntelliJ, Jcreator, NetBeans. |
| **Version Control** | SVN, Git, CVS. |
| **Design Patterns** | MVC, Singleton, Factory. |
| **Methodologies** | Agile, Scrum, RUP, TDD, OOAD, SDLC |

**Professional Experience:**

**Client: Sammons Financial Group, Sioux Falls, SD March '2017 – July 2018**

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

**Responsibilities:**

* Developed and Deployed **Java/J2EE** based applications.
* Developed **Spring** controller classes for forms and performed URL and view mapping using the **Spring MVC** Framework. Also developed validators to implement server side validation of input data.
* Implemented **Servlet Filters** to implement user authorization and other functions.
* Developed **DAO**s (Data Access Objects) to access data from the Oracle Server Database using the **Hibernate** as the ORM (Object Relational Mapping) tool.
* Deployed Spring Boot based microservices Docker container using Amazon EC2container services and using AWS admin console.
* Extensively worked on beginner patches for Docker Engine.
* Technical environment applies the latest software development principles with TDD, CI, Agile Software Development, JUnit and JIRA.
* Used **JMS** (Java Message Service) to send, receive and read messages in the application. Used different messaging models like Publish-Subscribe, Point-to-Point messaging along with **EJBs**.
* Modified the Spring Controllers and Services classes so as to support the introduction of **Spring framework**.
* Implemented Aspects using **Spring AOP** and **Spring IOC** Framework for logging and other functions.
* Implemented logging functionality using **Log4J** and **SLF4J**.
* Involved in CICD process using GIT, Jenkins job creation, Maven build Create Docker image and deployment in AWS environment.
* Developed front end/user interface by extensively using **HTML**, **CSS**, **JSP, JSTL**, **AJAX, JQuery, JavaScript, Bootstrap, Angular JS, JSON** and **XML.**
* Have also worked on Java 8 along with Cold Fusion.
* Consumed **REST**/**SOAP** Web Services and used **Jackson**/**JAX-B** for parsing them.
* Created and consumed **SOAP** based web services using **JAX-RPC** and **JAX-WS** specifications with WebSphere Implementations of **SKELETON** and **WSDL** file.
* Used SVN for source code maintenance and for version control.
* Used **Jersey** Implementations to build **REST** web services.
* Deployed Spring Boot based **microservices** Docker container using Amazon EC2 container services and using **AWS** admin console.
* Developed **Java** applications to create, update and delete data stored in relational databases using JDBC programming interface.
* Used **Swagger** for documenting the API.
* Used Ant scripts to build and deploy the application in **IBM WebSphere Application Server 8.5**.
* Used **JMS** to send and receive messages from the MQ and differentiated messages using **Apache Camel**.
* Implemented **Message Driven Beans (MDB)** to consume and parse the MQ messages received and inserts the data into the database.
* Experimented with **Java 8 lambda**, **Nashorn** JavaScript engine.
* Configured and Deployed application on **JBoss Application Server**.
* Maintained and debugged existing code **Jira, Stash/GIT**, and Used **SVN** for version control.
* Scheduled different tasks using **Java Timer** and implemented it using **Java Threads**.
* Wrote **JUnit** test cases for asserting functions and **SoapUI** for testing Web Services.
* Written Maven Scripts to build generate WAR file and deploy the application.
* Used **JIRA** to keep track of bugs and issues in the project.
* Used **AWS** for continuous integration and responsible for generating **docker** images.
* **Git** was used as the version control system.

**Environment:** Java, Java 8, J2EE, Python 2.5, Spring, Swagger, Hibernate, Log4J, SLF4J, JSP, AJAX, JQuery, JavaScript, JSON, XML, HTML, CSS, AWS, Bootstrap, Angular JS, REST and SOAP-Web Service, Test Driven Development (TDD)

JAX-B, JAX-RPC, JAX-WS, JAX-RS, Jersey, Apache AXIS, JMS, MDB,Spring Framework**,** JUnit, Soap UI, Eclipse, GIT, Jenkins**,** Oracle SQL, PL/SQL**,** JBoss.

**Client:** **Intermountain Health Care, Salt Lake City, UT March '2016 - Feb ‘2017 Role: Sr. Full Stack Developer**

**Responsibilities:**

* Followed the standard for **Software Development Life** Cycle Processes (Selection of a Life Cycle Model, Project Initiation, Project Monitoring and Control, Requirements, Design, Implementation, Installation, Operation and Support.
* Participated in periodic technical reviews of various modules and developed schema to improve them.
* Used, participated in Agile Methodologies for design and development of the applications.
* Developed **J2EE** web application using the **Java 7**, multi-threading, Spring **MVC** 4.1.0, Oracle JDBC and implemented caching in the application using IBM dyna cache.
* Involved in Scrum meetings for effective development.
* Involved in complete Software Development Life Cycle (SDLC) with Object Oriented Approach of client's business process and continuous client feedback.
* Used AngularJS as a framework to create a Single Page Application (SPA), which can bind data to specific views and synchronize data with server.
* Setup Drools Rule Engine on **JBOSS** server and manage configuration.
* Involved in writing **java API** for Amazon Lambda to manage some of the **AWS** services.
* Used Micro-services to ensure the scalability of application on cloud infrastructure.
* Developed application modules using Spring **MVC**, Spring Annotations, Spring Beans, Dependency Injection, with database interface using Hibernate.
* Used Spring **MVC** front controller pattern to handle requests starting with dispatcher servlet to handle incoming requests.
* Using **GIT/Stash** for version control system.
* Creating Unit Tests using Mockito and **JUnit** and leveraging **SOAP UI** for testing the web services. Using Maven 2.0 is as a build tool for building the application and **GIT/Stash** for version control system.
* Implemented Spring Bean Factory to create proxied object using AOP Framework.
* Experience with **SAML** single sign on configuration.
* Work with the Atlassian tools such **Git/Stash, JIRA** and **Crucible** for store and share the application code, issue tracking and code reviews respectively.
* Used **J2EE** to communicate legacy **COBOL** based mainframe implementations.
* Involved in the design and development of Batch Jobs using Spring Batch Architecture
* Used Hibernate as an **ORM** mapping tool and worked with Hibernate Query Language (HQL).
* Worked on backend logic using Servlets, **EJB** , **Hibernate** , **Unix/Shell Scripting** and **JDBC**
* Defined the Hibernate Configuration File, Hibernate Mapping using annotation and created classes to persist the data.
* Developed Message Driven Beans (MDB) as Queue listeners for JMS queues.
* Development of Application based on **J2EE** using **JSP,** Servlets, **Spring Framework**, and Rest Web Services with **JMS**.
* Used **Eclipse** Luna as **IDE** to develop the application and followed the standard features for debugging and running.
* Developed RESTful web services using **Java,** **Spring Boot**, **NoSQL** databases like **MongoDB**.
* Used **AJAX** to call the REST API methods and connect to the backend.
* Implemented **SOAP** messages for information exchange for Web services.
* Worked on **REST-SOAP** transformation for services calls.
* Mocked, validated and documented Web API using Swagger, SpringFox.
* Produced and consumed the web services data in the form of **JSON, XML**.
* Created different **XML** documents using **XML, XSD** and **XSLT**. Used E4X and Light DOM parser, and SAX parser for transforming the XML data.
* Developed classes using core **java** (multithreading, concurrency, collections, memory management) and some spring **IOC.**
* Designed & developed the UI application using React JS, Rest, **Spring MVC**, **Spring Data JPA**, **Spring** Batch, **Spring** Integration & Hibernate.
* Configured **bamboo** automating the builds into Gradle archive repository.
* Developed various screens for the front end using React JS and used various predefined components from **NPM** (Node Package Manager) and Redux library.
* Used React JS for templating for faster compilation and developing reusable components.
* Created dynamic forms for displaying the data in the React **DOM** according the information from backend.
* Used **J2EE SOA** based **JAX-WS** web services to develop reusable web service components.
* Configured Hibernate-**ORM** to map java objects such as clients and claims with database tables.
* Developed web interface for Users Modules using **JSP**, **HTML**, **XML**, **CSS, Java Script, AJAX**, and Action Servlets with Struts Framework, spring frame work.
* Used **GIT** for source control and Jenkins for continuous integrations
* Worked on **Jira** for User requirements and used **Jira** as bug tracking tools.
* Involved in unit testing, integration testing, **SOAP UI** testing, smoke testing, system testing and user acceptance testing of the application.
* Developed functions and store procedures using **SQL** for the Application.
* Wrote database queries using **SQL** and **PL/SQL** for accessing, manipulating and updating Oracle Database

**Environment**: Java 1.8, J2EE, HTML5, CSS3, Bootstrap, jQuery, AngularJS, NodeJS, Spring IOC, Spring AOP, Spring MVC, Spring Boot, Spring Security, Spring Data, RESTful Services, Jersey, Hibernate, Gradle, Unix/Shell Scripting, Micro Services, Eclipse, AWS (Amazon Web Services), Oracle, PL/SQL, Docker, Swagger, MongoDB, Mockito, Log4j, JIRA, GIT, Bamboo, Jenkins and Web Sphere Application Server.

**Client: Harley Davidson, Milwaukee, WI Feb '2015 - Feb ‘2016 Role: Java/J2EE Developer**

**Responsibilities:**

* Involved in complete life cycle of software development including designing, developing, testing and deployment of application.
* Designed and developed web application using **Struts, Spring** frameworks.
* Moving application from **Struts** to **Spring**.
* Integration of **Hibernate** with Spring and use of **JPA**.
* Designed database tables, sequences, triggers in **PostgreSQL**, and mapped accordingly with Hibernate and created POJO classes.
* **Agile** development process has been followed.
* Use of cloud services like **Amazon AWS**.
* Implemented a Rest API to save and retrieve the files using **Amazon S3** and **Amazon Glacier** respectively.
* Implemented the application using Spring **MVC** Framework, Spring Boot and handled the security using Spring Security.
* Use of **CDN** to deliver webpages and content based on geographic location of the user.
* Implementation of automatic reloading of configuration sources using **Apache Commons Configuration**.
* Used **Ant, Maven** to build the application and deployed on **JBoss** Application Server.
* Used **CAS** protocol to implement the single sign-on to access multiple applications.
* Used **OAuth** standards while integrating the application with the social media applications.
* Developed test cases and performed unit testing using **JUnit**.
* Developed a **REST API** to generate different thumbnails of images.
* Implemented RESTful services with **JAX-RS** using Spring Boot and Micro Services Architecture.
* Auto generate the Hibernate POJO classes using the hbm files.
* Implemented search service in application using **Apache Solr.**
* Integrated web application with the **Apache Active MQ** which fully implements the **JMS**.
* Used **Log4j** for application logging and errors.
* Integrated **JMX** for managing and monitoring applications.
* Integrated **Nagios** for managing and monitoring applications. Triggers the emails to the support team based on the threshold.
* Development of UI using **HTML, JSP, JavaScript, jQuery, JSON** and **AJAX**.

**Environment:** Java/J2EE, Multithreading, Struts, Spring, Hibernate, JPA, Apache Solr, Apache Active MQ, JBoss, Html, Jsp, jQuery, XSD, JSON, Amazon EC2, S3, Glacier, CDN, Ubuntu, Angular JS, JavaScript, Nagios, Open Source, SVN, GIT

Client: KPMG Group, Mumbai, India Jan '2012 - Sep ‘2014

**Role: Java/J2EE Developer**

**Responsibilities:**

* Reviewed the functional, non-functional requirements and high level designs.
* Worked with Agile Methodologies.
* Developed application using **Struts MVC, Spring Dependency Injection and iBATIS** as the **ORM** tool.
* Worked extensively in the backend **Oracle database**.
* Created logging system for development stage using **Apache Commons Logging**.
* Developed web pages using **HTML, CSS, JavaScript, Angular Js and Free marker**.
* Developed **JSP**, Tiles, Validator, Action classes and **EJBs** for various user transactions.
* Designed **Java Servlets** and Objects using **J2EE** standards.
* Produced SOAP Web Service using **Apache Axis**. Generated **WSDL files** for the Service that served **XML data.**
* For logging and other functions used **Spring AOP** and **Spring IOC Framework** to implement them.
* **Soap UI** is used for web services testing.
* Used multithreading in programming to improve overall performance.
* Developed Multi-Threaded/Concurrent applications and **Unix Shell Scripting**.
* Implemented Collections for managing the dynamic data and other **Core Java APIs**.
* Worked on Garbage Collection for memory issues to improve the performance.
* Implemented EJB session beans, messaging technologies like Message Driven Bean, **JMS**.
* Involved in designing Database Connections using **JDBC**.
* Created functions and stored procedures in **Oracle SQL/PL-SQL**.
* Worked with **XPath** when need to identify objects in the XML.
* Developed lookup tables and views to speed up queries.
* Provide critical support to current order management systems being used as and when required.
* Used Jenkins as build management tool. Selenium was used to keep a track of bugs.
* Worked in **Quality analysis and testing**.

**Environment:** Java, EJB, Hibernate, Struts, Free Marker, Selenium, Oracle SQL, PL/SQL, XML, XPath, JUnit, Eclipse IDE, HTML, CSS, JavaScript, SOAP, JAX-B, JAX-RPC, JAX-WS, JAX-RS, Apache Tomcat, Apache Commons Logging, SOAP, Multi-Threaded/Concurrent , Collections , Stored procedures.

**Client:** **HDFC Bank- India Aug'2010 – Dec '2011**

**Role: Java Developer**

**Responsibilities:**

* Involved in Design and Code Construction with **OOPs** Implementation.
* Involved in Maintenance / Enhancements of the application which includes developing the new reports.
* Developed **JSP**, Tiles, Validator, Action classes and **EJBs** for various user transactions.
* Designed **Java Servlets** and Objects using **J2EE** standards.
* Implemented the project by using **MVC** framework.
* Used Struts Validator framework to validate user input.
* Used Struts **MVC** framework along with **JST** for developing **J2EE** based web application.
* Implemented Hibernate to map all the tables from different data sources to make database updating.
* Designed Implementation of **GUI** using **HTML**, **JSP** and **Java Script** for front-end validations.
* Implemented Singleton Design Pattern by sharing the single service locator object across different Business Delegates.
* Developed the **XML** Schema for the data maintenance and structures.
* Implemented EJB session beans, messaging technologies like Message Driven Bean, **JMS**.
* Involved in designing Database Connections using **JDBC**.
* Involved in design and Development of **UI** using **HTML**, JavaScript and **CSS**.
* Used **JSP** for presentation layer, entity beans as the model to represent the persistent data and interacted with Oracle database as per **MVC** Architecture.
* Used **JDBC** calls in the Enterprise  to access Oracle Database.
* Involved in Integration testing and defect fixes.
* Developed **Unit Test** Scenarios and tested Test Scenarios in Web methods using **N-Unit**.

**Environment:** Java, J2EE, Junit, JDK 1.5, Spring core, Spring MVC, EJB, Hibernate, SOAP/Rest Web services, Ajax, XML, jQuery, HTML, CSS, TC Server, SVN, Maven, Jenkins, Splunk, SFX, MAX, SEED, Oracle.