# **Rajesh Kataveni**

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**Professional Summary:**

* Over 7+ years of extensive IT experience in all phases of Software Development Life Cycle (SDLC) which includes development, design, analysis, testing and Integration of various web based and client/server applications in multi-platform environments with JAVA/J2EE technologies. Expertise in Core Java, Java, J2EE, Elastic Search, JSP, Servlet, spring4, Hibernate, Struts, SQL, Client/Server Programming, HTML, JUnit, Maven.
* Experience in developing applications using SDLC methodologies like Waterfall, RUP, Agile (TDD, SCRUM) and Test-Driven Development.
* Developed Service Oriented Architecture (SOA) and Micro Service Architecture based J2EE applications.
* Utilized Java 1.8 features like Lambda expressions and Stream API for Bulk data operations on Collections which would increase the performance of the Application.
* Strong Knowledge and hands on experience is required in Spring4 MVC, CORE and Dependency Injection.
* Experience in developing and deploying applications on Cloud Platforms like Amazon Web Services.
* Experience with Design, code, and debug operations, reporting, data analysis and web applications utilizing Python.
* Experienced in developing web-based applications using Python, XML, CSS, JSON, HTML, DHTML, JavaScript and jQuery
* Managed Amazon Web Services like EC2, S3 bucket, ELB, Auto-Scaling, SNS, SQS, AMI, IAM, Dynamo DB, Elastic search, Virtual Private Cloud (VPC) through AWS Console and API Integration.
* Excellent in deploying the applications in AWS as EC2 instances and created snapshots for the data that had to be stored in AWS S3.
* Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or moreEC2 instances.
* Good experience on DevOps tools such as GIT, SVN, ANT, Maven, Chef, Puppet, Ansible, Jenkins.
* Experience in Front-End UI technologies like HTML, XHTML, HTML5, CSS3, Java Script, Angular JS, Angular JS 2.0, React.JS, Node.JS, Bootstrap, AJAX and jQuery.
* Good knowledge in performance tuning of JVM heap size, garbage collections, java stack.
* Good knowledge on core java with strong understanding of Multithreading, Collections, Exception handling, Garbage Collection.
* Experience in applying best practice Design Patterns and Strategies to enterprise applications to reduce tight coupling, maximize performance and reduce maintenance/extensibility risks.
* Expert in Core Java and implementing concepts like Multithreading, Concurrency, Exception Handling, File handling, IO, Generics and Java collections in various projects.
* Experience with various MVC frameworks like Angular Node.JS, bootstrap.JS, react.JS, etc.
* Expertise in implementing design patterns like Singleton, Factory, Prototype, Business Delegate, Session Facade, Service locator, Visitor, Observer, Decorator, Front Controller and DAO pattern.
* Expertise in developing web pages using HTML5, CSS3, Bootstrap, JavaScript, jQuery, Ajax and Angular JS with webpage cross browser compatibility and responsive web design and have knowledge on Server scripting language like Node JS.
* Specialized in creating backend Node.js microservices and Restful APIs.
* Worked with a very talented team and on some of the coolest web platform technologies that includes Java/J2EE, SOAP/REST web services, spring, JPA, jQuery, AngularJS, IBM WebSphere, Oracle, and more.
* Experienced in developing web-based applications using Java/J2EE, Servlets, Struts (Struts, Tag Libraries and Struts custom validation rules, Tiles), Spring IOC, Spring MVC, Spring AOP, Spring Security, Spring Boot, Spring Web Flow, Spring Data, JDBC, Web Services (SOAP & Restful services) and ORM frameworks like Hibernate.
* Excellent in developing REST and SOAP based Web Services using JAX-RS, JAX-WS, WSDL, JAX-B, Apache Axis, Apache CXF and Jersey frameworks.
* Experience using Hibernate for mapping Java classes with database and using Criteria API and Hibernate Query Language (HQL).
* Expert in Core Java with strong understanding of Garbage Collector, SWING, Collections, Multithreading, Event handling, Exception handling and Generics.
* Utilizes Java, J2EE, Enterprise Java Beans (EJB), Portlets, Java Server Pages, JSF/Struts, Hibernate, JPA, JSON, XML, WebSphere Application Server, WebSphere Portal Server and Oracle Databases to perform work tasks on spring4 framework.
* Proficient in developing web services in Java using JAVA, XML, JSON.
* Good Knowledge of Data Access Object (DAO) pattern to introduce an abstraction layer between the Business logic tier (Business object) and the Persistent storage tier (data source).
* Worked with SQL databases like Oracle, My SQL, IBM DB2 and Hands on Experience in working with NoSQL Database like MongoDB, Cassandra to manage extremely large data sets.
* Proficient in writing SQL queries, PL/SQL stored procedures, Triggers and creating business tables.
* Hands on experience in working with JUnit, Mockito, and TestNG.
* Experienced with deploying applications on to production servers, configuring various parameters of servers like Apache Tomcat, JBOSS, BEA Web logic, IBM Web Sphere.
* Skilled in using collections in Java for manipulating and looping through different user defined objects.
* Experience in Sybase SQL Anywhere and Sybase mobile technology.
* Good Knowledge in using Dojo Components and integrating back-end applications with AJAX driven web 2.0 front-end using OO JavaScript framework.
* Creation of custom components, client libraries, OSGI services, deployments frameworks, querying and connecting to DB using OSGI bundles.
* Portable deployment of applications as a single object using Docker.
* Actively involved in the DevOps streamlining process through Jenkins CI and CD Release Automation.
* Used version controller tools like Tortoise Subversion (SVN), CVS and Git.
* Experience with and solid understanding of Micro Services.
* Created and consumed Micro Services based on Web API.
* Implemented a Continuous Delivery pipeline with Docker, Jenkins and GitHub and AWS AMI's.
* Experience in working with IDE'S like Eclipse, Spring Tool Suite (STS), RAD and Intellij.
* Have extensive experience working on Windows, Linux and UNIX Operating Systems.
* Ability to work effectively in cross-functional team environments and experience of providing training to business users.
* Good understanding of Business workflow, Business logic and Business methods for further implementation of user requirement in a distributed application environment.

**Technical Skills:**

* **Languages**: C, C++, Java 8, J2EE, SQL and PL/SQL
* **Mark-up/XML Technologies**: HTML5, CSS3, Bootstrap, JavaScript, jQuery, AJAX, Angular JS 1.4, Node JS, XML, XSD, XSL/XSLT, SAX/DOM, DOJO and JSON.
* **Tools & Frameworks**: Struts, Spring, Hibernate, Spring4 MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, Spring Boot, JSF, JUnit, Apache CXF, SOAP UI, GWT, Jersey.
* Build Automation ANT, MAVEN, Jenkins, Gradle.
* **Web services**: SOAP, RESTful, UDDI, WSDL, JAX-RPC, JAX-RS, JAX-WS, JAX-B, Micro services, Apache Axis and Apache CFX.
* **Cloud Technologies**: Amazon Web Services (EC2, SQS, RDS, IAM, S3), Pivotal Cloud Foundry and Spring Cloud.
* **Web/App Servers**: Web Sphere, Apache, Apache Tomcat, JBOSS EAP, Web Logic Server and Apache Camel
* **Databases**: Oracle, SQL-Server 2005, MySQL server, MS SQL, IBM DB2, NoSQL DB like MongoDB and Cassandra.
* **IDE tools**: Eclipse, Net Beans, Spring Tool Suite (STS) and IntelliJ IDEA, RAD, Adobe Dreamweaver.
* Modeling/ CASE Tools Rational Rose and MS Visio Professional.
* **Testing Tools/ Others**: TestNG, JUnit, TOAD, Soap UI, Putty, Rational Clear Quest, RTC, Load UI and Mockito.
* **Version Control**: Tortoise SVN, CVS, Rational Clear case, Source Tree and Git.
* **OS & Environment**: Windows Vista/XP/2000/NT, Win 2k Server, Sun Solaris, UNIX
* **Design Patterns**: Singleton, Factory, Prototype, Business Delegate, Session Facade, Service locator, Visitor, Observer, Decorator, Front Controller and DAO pattern.

**WORK EXPERIENCE:**

**Baird, Milwaukee, WI Jan’2018 – Till Date**

**Java/Python Developer**

**Responsibilities:**

* Responsible for developing stateful and stateless session beans for developing business logic.
  + Used Struts API for capturing action events of the application.
  + Developed JSPs, Servlets and custom tags for creating user interfaces.
  + Performed client-side and server-side validations using Struts validations.
  + Collaborated with web services team to implement the backend support
  + Used Go Lang to create backend servers. Developed Micro services using Go language and developed corresponding test cases.
  + Used Tiles framework in JSP pages to change the look and feel of the website.
  + Adopted J2EE best practices using J2EE design patterns for designing and developing the application components.
  + Wrote python scripts to parse XML documents and load the data in database.
  + Developed UI screens for validation using Struts Validators and JavaScript
  + Used JDBC and Oracle PL/SQL and SQL queries for Oracle database interaction.
  + Developed views and controllers for client and manager modules using Spring MVC and Spring Core.
  + Developed web sites using PHP/MySQL, Django, Python, XHTML, CSS and JavaScript.
  + Designed and Developed Stored Procedures, Triggers in Oracle to cater the needs for the entire application. Developed complex SQL queries for extracting data from the database.
  + Used Rational Clear Case for version control.
  + Built application logic using Python 2.7.
  + Developed the User interface Templates using JSP, JavaScript, CSS, HTML, and DHTML
  + Developed APIs for communication with existing applications.
  + Used Eclipse as IDE for development and worked and configured application in WebSphere Server.
  + Performed building and deployment of WAR, JAR files on test, stage, and production systems in JBoss application server.
  + Coding and Unit Testing the Main Module.
  + Fixing bugs reported during system test and UAT phase of the project.
  + Actively involved in gathering the business Requirements from the client and used SDLC methodology.
  + Used Python and Django to interface with the jQuery UI and manage the storage and deletion of content.
  + Written the unit test cases for technical as well as functional flow.
  + Deployed and tested on WebSphere Application Server.
  + Designed and maintained databases using Python.
  + Worked with XML, XSL to develop UI for the application.
  + Developed web Components using JSP, Servlet under J2EE Environment.
  + Developed Golang API and chat-bot using TDD to automate software deployments and rollbacks.
  + Front end graphical user interface is designed using HTML, JSP, XML and CSS.
  + Maintained versions using CVStool to merge code, check in and checkout the data.
  + Tested and implemented applications built using Python.

**Environment:** Java 8, Python, EJB, JSP, Spring MVC 4.x, Spring JDBC, JPA 2.0, Web Sphere, Restful Web Services, JavaScript, jQuery, JMS, JSON, Apache Tomcat, XSLT, Ajax, Oracle 12c, Maven, Rational Rose.

**Lucid Motors Jan’2017 – Dec’2017**

**Full Stack Developer**

**Responsibilities:**

* Worked on High level and low-level system design, planning, estimation and implementation.
* Developed presentation layer using JSP, JSF, HTML5, CSS3 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.
* Used Node.js for deploying POC and used for Bower and other development automation tasks.
* Tuned TCP/IP, JVMs, JVM heap size, garbage collections and Native thread's.
* Implemented animation and styling using CSS3 and jQuery.
* Worked on High level and low-level system design, planning, estimation and implementation.
* Developed presentation layer using JSP, HTML, XHTML, CSS and client validation using JavaScript, DOM.
* 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 J2SE technologies like Core Java (Collections, Garbage collection, Threads and Exception Handling) and worked on J2EE like JDBC and Spring.
* Integrated Node.js with Hapi.js and communicated with Mongodb for CRUD operations on the data repository.
* Worked on generating the web services classes by using Service Oriented Architecture Micro Services, SOA, WSDL, UDDI and SOAP.
* Used Web Services for creating rate summary and used WSDL and SOAP messages for getting useful plans from different module.
* Implemented Core Java concepts like Multithreading, Concurrency, Exception Handling and Collections whenever necessary.
* Designed and integrated the full-scale Spring/Hibernate persistence solution with the application architecture.
* The back-end use of Node.js, Hapi.js, MongoDB and Mongoose the complete MERN Stack to provide RESTful API.
* Used various Core Java concepts such as Multi-Threading, Exception Handling, Collection APIs, Garbage collections for dynamic memory allocation to implement various features and enhancement
* Used Typescript as compiler to compile typescript code into JavaScript, and used Typing's to manage Typescript definition. Developed a component that varies content based on the user's navigation by using router-outlet directive in Angular 2.0.
* Implemented Object Relational Persistence (Hibernate) for the domain model.
* Involved in design and development of the Hibernate Domain Model for the services.
* Worked on web services and associated business modules integration.
* Worked on development and implementation of the MVC Architectural pattern using Spring Framework including JSP, and Servlets.
* Involved in identifying and implementation of different J2EE design patterns like Service Locator, Business Delegate, and DAO.
* Developed a production-level cloud-based architecture in AWS, including creating machine Images like AMI.
* Involved in creating resources stack on AWS EC2 using Cloud Formation by writing Template files.
* Worked in wide-area network to maintain all the device related data onto MYSQL database.
* 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.
* Used Express JS which is fast, assertive, essential and moderate web framework of Node.js that helps manage a server and routes.
* Developed the DAO layer for the application using Spring Hibernate template support.
* Used JMS API for communication between the components.
* Experience in writing complex PL/SQL queries using joins, Stored Procedures, Functions, Triggers, cursors, and indexes in Data Access Layer.
* 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 IBM Web Logic Application Server.

**Environment**: Java, Multithreading, Concurrency, Exception Handling, J2EE, HTML, Hibernate, Java SDK, Web Logic, SOA, AWS, Micro Services, Node.js, WSDL, UDDI, SOAP, JavaScript, JMS, Struts, JSON, Servlet, JSP, CSS3, HTML, jQuery, AngularJS, AJAX, JDBC, Oracle, Maven, MySQL, Log4J, SVN, UML, JAXB, XML, Scrum, Unix/Linux, Junit.

**Travelers, New York City, NY May’2015 – Dec’2016**

**Java/J2EE Developer**

**Responsibilities**:

* Gathering requirements on sprint planning meetings and working with business analysts for resolving design issues.
* Implemented initial setup of angular 4 application with node and npm modules.
* Implemented layout of front end web page with angular components and created angular services to interact with backend java application.
* Developed angular forms, routes, injectable services, 2-way binding attributes, event emitters.
* Written Type scripts for UI logic and written type scripts for unit testing of UI components.
* Configured Spring boot restful web services application and enabled actuator to monitor application health status.
* Developed front end using Angular.js, React.JS, Node.js, bootstrap.js, backbone.js, JavaScript, where back end is java with REST webservice.
* Configured Mongo repository and developed persistence objects with Spring Data Module.
* Developing business logic with Java core, collections and java 8 lambda expressions, streamers, Local Date objects.
* Created modal objects to integrate request and responses between front-end angular and java web services in JSON format.
* Created DTO objects, JPA repositories and created native SQL queries to persist data to database.
* Developed application using Angular.JS and Node.JS connecting to Oracle on the backend.
* Configured Maven and resolved life cycle dependencies and generated artifacts for deployment.
* Developed Test Driver components with TDD added code in crucible to find defects and resolve them before quality testing performed.
* Attending daily scrum meeting, sprint planning meeting, backlog refinements.
* Providing support to Level 2 team for any production issues and resolve them ASAP to avoid business impact.
* Involved in code review meetings and updating components as suggest by tech leads.
* Creating feature branches and checkout and merging branches through Git repository and used Git bash commands from command line tool.

**Environment**: JDK 8, Spring Boot 1.7, Mongo Community 3.6, JPA, Jackson, JSON, Angular 4, Karma, JQuery, Tomcat Server 8, HTML 5, CSS, GIT, MAVEN 3, Junit 4, Atlassian JIRA, Confluence, Crucible, Node.JS, IntelliJ community, Unix, Windows 7.

**Sutherland Global Service, Chennai, India Jan’2013 – Dec’2014**

**Java/J2EE Developer**

**Responsibilities:**

* Analyzed Business requirements and existing software for High Level Design. Prepared System Requirement Specification (SRS) and functionality documents.
* Developed UML diagrams like Use case, class and sequence diagrams.
* Followed Scrum concepts of Agile Methodology to produce high Quality application.
* Used Spring Framework and J2EE components to develop Controller classes, backend processes, complex services and database interaction.
* Utilized Spring MVC, IoC, AOP and DAO modules.
* Applied Object Oriented Methodologies and core J2EE design patterns like Business Delegate, Service Locator, and Singleton.
* Developed web pages and client applications in HTML, JSP, Free Marker, JavaScript and XML.
* Used resource bundles for i18N Internationalization and property files.
* Published and Consumed Web Services using Spring and JAX-WS to provide information to internal applications. Used JAXB framework for handling XML data.
* Developed message notification system using ActiveMQ to notify the changes and update across the internal client apps.
* Designed and integrated the full scale Hibernate Persistence solutions with the application architectures and used Annotations Developed Session Bean for implementing the Business Logic.
* Orderly logged the whole process using log4j for auditing, debugging and error logging purposes.

**Environment**: Java 1.6, J2EE, Agile, JSP, UML, Spring MVC, JSP, Free Marker, ActiveMQ, XML, HTML, JSON, Hibernate, Log4j, JBoss, Eclipse, Oracle, MySQL.

**Cyient, Hyderabad, India June’2011 – Dec’2012**

**Jr. Java Developer**

**Responsibilities:**

* + Involved in the discussions with business users, testing team to finalize the design documents and story point's allocation for user stories.
  + Followed Scrum Agile methodology for iterative development of the application.
  + Used core Java to build new functionality based on the requirements.
  + Involved in core java concepts - Interfaces, Collections, Multithreading, Serialization and java features etc.
  + Developed JavaScript and jQuery functions for all Client-Side Validations.
  + Designed & Developed User Interfaces using Ext JS UI Framework, HTML5, CSS3, JSP, Struts.
  + Used ANTLR recognition tool to find the relation between the dependent controllers, Objects, workflows and triggers across various Org.
  + Good Experience in SOA engineering and Microservices Architecture utilizing REST and SOAP Web Services.
  + Worked with SQL, Stored procedures, Triggers, PL/SQL programming and JDBC.
  + Written SQL Queries to interact with Oracle database.
  + Web application development for back end using Angular JS and Backbone JS.
  + Used XML applications to create XML strings send and receive data from Mainframe Martens.
  + Generated the Model part of MVC with spring and Hibernate Framework.
  + Extensive experience in development and implementation of ORM framework like Hibernate integration with Struts and spring.
  + Used String Template for code generation since the possibility of duplicate code for primitive collections is high.

**Environment:** Java (JDK 1.7), J2EE, JPA, spring 4.0, MVC, Eclipse, JUnit, JSP, XML, String Template, Web Services (SOAP, REST), Web Sphere as application server, SQL, PL/SQL, HTML5, CSS3, JSP, Struts, jQuery.