**Manish**

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**Professional Summary:**

* Around 5 years of experience in analysis, development, testing, implementing Web based, Client/Server Applications along with Enterprise and Distributed applications across the entire Software Development Life Cycle using Java and J2EE Technologies.
* Expert level skills in Java Multi-threaded/Concurrent Programming, Exception Handling, Servlets, JSP, Custom Tag Libraries, JavaScript, AJAX, CSS, HTML, Struts, Spring, JSF, Hibernate, Enterprise Java Beans (EJB), JDBC and Oracle.
* Experience in Web Services Technologies like SOAP with WSDL and RESTful with JAX\_RS, Jersey, spring, Apache CXF and Node-JS and implemented SOA architecture with web services.
* Experience in using Hibernate, iBATIS as ORM tools for XML mappings and Java Objects.
* Strong experience in developing applications using frameworks like Hibernate and MVC frameworks like Struts, JSF and IOC frameworks like spring and its subsidiary modules such as Spring JDBC, Spring IOC, Spring Security and Spring AOP.
* Expertise on Database Design and Modeling, TSQL, PLSQL, DDL, DML, Views, Store Procedures and Triggers.
* Good understanding of NoSQL Data bases and hands on work experience in writing application on No SQL databases like Cassandra and Mongo DB.
* Experience in defining the XML schemas and in working with XML parsers to read and validate the data held in XML documents.
* Experience in Amazon Web Services (Amazon EC2, Amazon S3, Amazon SimpleDB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, Amazon EBS and Amazon Cloud Front).
* Experience in developing automated unit testing using Junit and Mockito frameworks.
* Worked proficiently with various IDEs including Eclipse, My Eclipse, NetBeans, IntelliJ and RAD.
* Experience in continuous integrated build and testing and deployment using Hudson and Jenkin.
* Experience of SOA and Exposure to ETL tools.
* Good understanding of NoSQL Data bases and hands on work experience in writing application on No SQL databases like Cassandra and Mongo DB.
* Experience in defining the XML schemas and in working with XML parsers to read and validate the data held in XML documents.
* Exposure building Java applications using tools like ANT and MAVEN.
* Exposure to usage of tools like Check style, SONAR etc. for managing and monitoring coding standards, code complexity and code coverage.
* Designed and developed reports using Jasper Reports and provided integration points for services written in Java.
* Exposure in using deployment web containers like Apache Tomcat, JBoss, IBM WebSphere Server.
* Experience in Version control tools like SVN and GitHub.
* Experience in BASH Shell scripting and KSH in both LINUX and UNIX platforms.
* Extensive experience on support tools like Application Life Cycle Management to perform Unit testing and Application integration testing.
* Experience in using Atlassian products like Bamboo, Jira, Fisheye and Crucible for Issue tracking, Code review and release management.
* Excellent interpersonal, communication and presentation skills. Self-starter, detail oriented, Research-oriented and customer focused.

**Technical Skills:**

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| Languages | JAVA, J2EE, XML, PL/SQL, C, C++. |
| Databases | SQL Server, MySQL, Oracle, DB2, MS Access. |
| Web Technologies | JSP, JSTL, JSON, Servlets, XML, HTML, JSF, CSS, JavaScript, AngularJS, Angular, Bootstrap, Tiles. |
| Web Application Servers | Tomcat, IBM Web Sphere Commerce Application Server, Jboss Application Server. |
| Database Tools | SQL Developer, MySQL Work bench. |
| Operating Systems | Windows, Unix and Linux. |
| IDE & Versioning Tools | Eclipse, My Eclipse, RAD, IntelliJ, Microsoft Front Page, Concurrent Versioning System (CVS), SVN and GitHub. |
| Frameworks | Struts, Spring, Hibernate. |
| Design Patterns | Singleton, Data Access Objects, Value Objects, Template Method, Business Interface, Business Delegate, Service Locator, Model View Controller and Front Controller. |

**Education:**

**Master’s in IT : University of Mary Hardin-Baylor, Belton, Texas- Dec’2016**

**Bachelor’s in CSE : Jawaharlal Nehru Technological University, Hyderabad, May’2014**

**Work Experience**:

**Client: United Health Group- Irving, Tx**

**Feb’2017 to Present   
Role: Java Developer**

**Responsibilities**

* Involved in the entire Life cycle of the project like Analysis, Design, and Development phases of the Application.
* Developed UI pages with HTML5, CSS3, TypeScript, Angular, jQuery, NodeJS and used Boot Strap for creating Responsive Web pages.
* Involved in using Angular framework to develop static content and develop front-end forms.
* Developed RESTful web services using Java, Apache CXF, spring, Hibernate and MySQL.
* Used Spring Security for implementing the authentication, authorization, and access-control features.
* Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST API's and Spring Boot for micro-services.
* Implemented asynchronous service calls using multithreaded process through runnable and callable interfaces.
* Designed and developed RESTful API and services using best practices to interact within the micro services and with the front-end using Spring MVC. Security is provided via tokens and Spring Security added security layer for web services using OAUTH and SAML integration.
* Implemented Multithreading, Concurrency, Exception Handling, Generics and Collections whenever necessary using JSE.
* Defined Static methods and default methods to add new functionalities to the interfaces for libraries.
* Created tables and worked on My SQL and PL/SQL to write Stored Procedures functions and packages for complex Inserts and updates in the database. And used Stored Procedures in the application.
* Used Java Stream API for bulk data operations on Collections.
* Implemented circuit breaker pattern to detect continues failures and reroute calls to reduce load on servers.
* Worked in a Test-driven development environment where it's required to use testing frameworks (JUnit) for unit tests, Cucumber for integration tests.
* Participated in code reviews and actively collaborated with fellow developers to ensure application standards at enterprise level.
* Implemented batch job to generate output using different resources for custom providers search engine using Lucid works.
* Developed test scripts in Selenium Web Driver using Java Language.
* Integrated Jenkins to support build, deployment and fortify code scan.
* Used Dynatrace for analysis of the application transactions to see the failures and deep check on the failed services and help provide suggestions to improve the application performance.
* Used Splunk to derive the metrics that run the java agent to collect statistics of the application.
* Supported system level testing/production support.

**Environment:**

Java, Spring Security, Hibernate (ORM), RESTful Web Services, MySQL, HTML5, CSS3, TypeScript, Angular, jQuery, Micro-services, AWS EC2, S3, NodeJS, Bootstrap, Maven, Oracle, Log4j, JUnit, Git, JENKINS.

**Client: Rockwell Automation – Milwaukee, WI**

**Jan’2016 to Dec’2016   
Role: Java Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) as requirement gathering, data modeling, analysis, design and development for the project.
* Gathering and analyzing the business and technical requirements for enhancements to the site.
* Developed REST services to talk with adapter classes and exposed them to the AngularJS front-end
* Used Dependency Injection feature of Spring 3.0 MVC framework and O/R mapping tool Hibernate 4.0 for rapid development and ease of maintenance
* Developed user interface using HTML5, jQuery, JSTL, Custom Tag libraries for making web pages.
* Worked on automating data loading, extraction. UNIX Shell scripting is used for generating the reports.
* Worked in Fast phase environment using Agile Methodology with short time deliverables
* Extensively used JDBC API in data access layer to interact with Oracle 10g database.
* Performed configuration, deployment and support of cloud services including Amazon Web Services (AWS).
* Launch various AWS EC2 instances to deploy application.
* Used Amazon Cloud Watch to monitor AWS services and Amazon Cloud Watch logs to monitor application.
* Amazon IAM was used to maintain the user credentials and involved in creating custom IAM policies to various groups defined within the organization.
* Object storage service Amazon S3 is used to store and retrieve media files such as images and Amazon Cloud Watch is used to monitor the application and to store the logging information.
* Produce of RESTful Web Services using Jersey Rest API for the frontend controller to consume the services and generate response in JSON.
* Used Mockito to mock the objects using annotations to return the object's values seamlessly and integrated with JUnit.
* Used IntelliJ as IDE, Maven plug-in to build and deployed the application war file, ear file on WebSphere application server using ITG tool.
* Used Splunk to analyze data base transactions used by different URLs that hit the backend services.
* Wrote JUnit test cases for Unit testing of the Java Web Services.

**Environment:**

Java, HTML, CSS, jQuery, Angular JS, Spring, Spring MVC, Spring JDBC , Tortoise SVN, ANT, JUnit, Maven, Web Sphere, AJAX, RESTful, JMS, Apache, Oracle, JIRA, UML and Eclipse.

**Xcilica Technologies- Hyderabad, INDIA**

**June’2013 – Dec’2014**

**Java Developer**

**Responsibilities:**

* Developed Entity Java Beans (EJB) classes to implement various business functionalities (session beans).
* Developed various end user’s screens using JSF, Servlet technologies and UI technologies like HTML, CSS and JavaScript.
* Performed necessary validations of each screen developed by using AngularJS and JQuery.
* Configured Spring configuration file to make use of Despatcher Servlet provided by Spring IOC.
* Separated secondary functionality from primary functionality using Spring AOP.
* Used Spring Repository to load data from MongoDB database to implement DAO layer.
* Prepared test cases and provided support to QA team in UAT.
* Built the application using TDD (Test Driven Development) approach and involved in different phases of testing like Unit Testing. Responsible for fixing bugs based on the test results.
* Experience in working with automation tools like selenium.
* Responsible for Hibernate Configuration and integrated Hibernate framework.
* Analyzed and fixed the bugs reported in QTP and effectively delivered the bug fixes reported with a quick turnaround time.
* Extensively used Java Collections API like Lists, Sets and Maps.
* Use PVCS for version control and deploy the application in JBOSS server.
* Implemented the function to send and receive AMQP messages on RabbitMQ synchronously and asynchronously.
* Used Maven for building, deploying application and creating JPA based entity objects.
* Involved in configuring JMS and JNDI in rational application developer (RAD).
* Used Jenkins to deploy the application in testing environment.
* Involved in Unit testing of the application using JUnit.
* Implemented Log4j to maintain system log.

**Environment**:

JDK, XML, JSF, Servlets, JSP, Unix, XML, RESTful, HTML, WebLogic Application Server, Oracle, Log4j, UML, JMS, and Windows XP.