Tribhuvan Bastola

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**Professional Summary:**

* Over 5 Years of experience as a Java Developer in Object Oriented development, implementation and maintenance of web and distributed Enterprise applications using Java/J2EE, JSP, Servlets, EJB, AJAX, JMS, Hibernate, Spring, JPA, ORM, JNDI, Web services, JDBC, JAXP, RMI, XML, and JavaScript.
* Worked in all phases of the development life cycle including architecture, analysis, design, development, testing, implementation, deployment enhancements and production support
* Good Skills in all phases of SDLC like requirements, Multi-tier application development with Agile, Scrum, TDD, Waterfall
* Good Experience with Spring MVC, Spring Boot, Spring AOP, Spring DAO, Spring Security, Spring Batch, Spring Transactions
* Good experience with Spring boot standalone application, Spring Integration, Spring DAO, Spring Security, Spring AOP, Spring Transactions, Spring Batch
* Developed applications using EJB, Spring, Hibernate and REST based Web services
* Experience in developing PL/SQL Stored Procedures, Triggers and Views with various databases like DB2, Oracle, SQL Server and MySQL
* Testing environments like JUnit, Selenium and front-end testing tools using Jasmine, Karma and Protractor
* Exposure to using WSDL, JAX-RPC, JAXP, JAXR & JAXB technologies
* Contribute to the client's development standard practices of Microservice architecture by developing reusable product extensions and writing knowledge articles based on experience.
* Experience with MongoDB development (reports, schema design, map reduce functions) and migration from SQL relational database to NoSQL databases like MongoDB, Apache Cassandra
* Experience in using various AWS components like EC2 for virtual servers, S3 and Glacier for storing objects, EBS, Cloud Front, Elastic cache, IAM, Cloud Watch, Cloud Formation and Dynamo DB
* Experienced with distributed transaction management with isolation/propagation levels with Spring JTA
* Extensive experience in client-side development using Angular 1.x/2/4, Node JS, HTML5, CSS3, JavaScript, jQuery, AJAX, JSON and Bootstrap
* Worked with Java1.8 (lambda expressions), Parallel operations on collections and multithreading
* Experience working with various J2EE technologies such as Servlets, JSP, EJB, JMS, JNDI, JSF, JSTL, ORM, JDBC
* Developed Dynamic Responsive web applications (RWD) using Angular with Bootstrap
* Developed Spring Boot Applications using Microservices and Synchronous protocols like Java/REST
* Implemented Design Patterns Singleton, MVC, Object Factory, Front Controller, Factory Design pattern
* Implemented Micro services based on Restful API utilizing Spring Boot with Spring MVC and Apache Kafka
* Strong understanding of Microservice patterns Circuit Breaker, Aggregator, Proxy chaining
* Extensively used different Tag Libraries like JSF Tags, Struts Tags, JSTL, Spring Tags, Display Tag
* Experience in creating Docker images, Containers, push/pull and integrating with Spring Boot
* Extensive working with Amazon web Services like using Elastic Beanstalk, EC2 and AMI with Linux
* Experience in Log4J for extensible logging, debugging and error tracing
* Good expertise in build tools like ANT, Gradle and Maven
* Used JENKINS for continuous integration (CI) and continuous deployment (CD) pipeline
* Strong experience with version controls GIT, Bit-bucket, SVN
* JIRA as Defect management for bug, issue tracking of application
* Ability to provide solutions from a functional and technical perspective, meet deadlines
* Authorized to work in United States for any employer.
* Good at Documenting and Understanding User requirements and System Specifications.

**Technical Skills:**

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| **Languages** | C, C++, Java, HTML, SQL, PL/SQL, XML. |
| **J2EE Technologies** | JDBC, JSP, JSTL, Servlet, JNDI, LDAP, SOA. |
| **Web Technologies** | JSP, HTML, CSS, JavaScript, jQuery, AJAX, JSON. |
| **Web Services** | SOAP, REST, Restful, JAX-RS, JAX-WS, Microservices, AWS. |
| **Frameworks** | Angular JS, SPRING, Spring Boot, Hibernate. |
| **Databases** | My SQL, Oracle, SQL Server, IBM DB2, Stored Procedures, Mongo DB. |
| **Web/Application Servers** | WebSphere, WebLogic, JBOSS, Apache Tomcat. |
| **Methodologies** | Agile, Scrum, TDD, Waterfall. |
| **Operating Systems** | Windows, Linux, UNIX. |
| **IDEs** | Eclipse, NetBeans, RAD. |
| **Other Tools** | ANT, Maven, JUnit, Log4j, SQL Developer, SVN, GIT. |

**Professional Experience:**

**Client: Citigroup Inc, Jacksonville, FL October 2017 till date   
Role: Java/J2EE developer**  
**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like requirement gathering, Design, Analysis and Code development.
* Worked a for each Agile Methodology (Scrum) to meet client desire, courses of events with quality deliverable.
* In charge of making effective structure and creating client cooperation screens utilizing HTML5, CSS3, JavaScript, jQuery, Ajax for administration approaches pages to communicate with the server.
* Executed diverse approval control on the website pages utilizing AngularJS and building up a cross-stage JavaScript based arrangement utilizing Angular JS.
* Associated with research, usage and audit of jQuery and JavaScript capacities to utilize modules for speaking to information in diagrams.
* Taken a shot at structuring projects proficiently through learning of multithreading utilizing the API with the objective of expanding execution on a wide assortment of utilizations.
* Utilized java8 Lambda articulations alongside Streams for making inside cycle and performing chain tasks, for example, Filter, Map, Collect on a gathering.
* Utilized the Spring IOC highlight to get Hibernate session production line and resolve other bean conditions likewise utilized Spring system AOP highlights and JDBC module to hold on the information to the database for this application.
* Approved structures utilizing Angular 2 and customary articulations there by giving customer side approval and server approval.
* Conveyed another system for application conveyance and incorporation utilizing lightweight, occasion driven APIs based on REST, and overhauled by more than 100 approximately coupled microservices and prepared for cloud arrangement.
* Front end improvement using HTML5, CSS3, and JavaScript utilizing the Bootstrap system and a Java backend
* Executed logging and exchange director utilizing Spring AOP idea.
* Associated with Data sources and performed tasks utilizing Spring Data Framework highlights like Spring JDBC and Spring ORM.
* Built up the determination layer utilizing Hibernate Framework, made the POJO protests and mapped utilizing Hibernate explanations.
* Composed SQL Queries and put away methodology to interface with Oracle DB.
* Constructed NoSQL diagram to store record and keeping up sessions in MongoDB.
* Planned and created smaller scale administrations business parts utilizing Spring Boot.
* Devoured REST based smaller scale administrations with Rest layout dependent on RESTful APIs.
* Created Data Services utilizing XML messages that utilization REST web administrations, Created REST envelope.
* Utilized JAXB to peruse the xml document and after that made occasions of a produced classes.
* Utilized XSLT to change the Data positions into XML to XML and XML to PDF designs.
* Associated with making EC2 examples and introduced required setups and applications on it and made S3 basins for putting away protest level information into it.
* Made tweaked AMIs dependent on officially existing AWS EC2 cases by utilizing make picture usefulness, subsequently utilizing this depiction for catastrophe recuperation.
* Re-structured their inheritance Identity Management (IdM) provisioning framework to be occasion driven, message-based and worked as REST-based microservices utilizing Master Data Management (MDM) standards.
* Designed AWS Identity and Access Management (IAM) to safely oversee AWS clients and gatherings and utilize approaches and jobs to permit or deny access to AWS assets.
* Utilized JIRA instrument for Issue/bug following, checking of work task in the framework.
* Re-plan and actualize CI assemble framework utilizing Jenkins.
* Created Maven contents to assemble and convey the application in the WebSphere Application Server.
* Log4J was utilized to screen the mistake logs and utilized GIT as variant control apparatus.
* Utilized Docker for making Docker pictures for propelling holders on AWS EC2 and Expert in utilizing Docker for Environment arrangement.
* Concentrated on Test Driven Development along these lines making point by point JUnit tests for each bit of usefulness before composing the usefulness.
* Created Unit test cases utilizing JUnit and engaged with User Acceptance Testing and Bug Fixing.

**Environment:** Java/J2EE, Agile, Spring 3.2.1, Spring MVC, Spring Boot, Microservices, AWS, Mongo DB, Hibernate, HTML, CSS, Angular JS, JavaScript, Eclipse, REST, Tomcat, SOA, WebSphere 8.0, Maven, SVN, GIT, LDAP, Eclipse IDE Log4j, Splunk, JUnit, Oracle, Mongo DB, Windows

**Client: WellCare, Tampa, FL January 2016 to September 2017**

**Role: Java/J2EE developer  
Responsibilities:**

* Documented all stages of the project, generated documentation using Java API Documentation Generator.
* Involved in the review and analysis of the Functional Specifications, and Requirements Clarification Defects.
* Created RESTful web services interface to Java-based runtime engine.
* Development of SOA components using WSDL, SOAP, XML, and XSD etc.
* Implemented spring - MVC Design Pattern in the application.
* Built the application with React.JS with client custom architecture built over MVC4 UI development with technologies like HTML 5, AngularJS 2 and jQuery.
* Used Springs JDBC and DAO layers to offer abstraction for the business from the database related code (CRUD).
* Developed various AngularJS directives to help build the functionality and UI behavior using JavaScript with extensive knowledge of and use of Angular JS directives to bring additional functionality to HTML.
* Used Spring AOP module to handle transaction management services for objects in any Spring-based application.
* Work with various teams to design and deliver new solutions to bridge the gaps and assist in transitioning and upgrading legacy systems using more mobile, cloud and REST-based microservices toolsets.
* Developed JavaScript based components using Ext JS framework like GRID, Tree Panel with client reports customized according to user requirements
* Developed API for using AWS Lambda to manage the servers and run the code in the AWS.
* Customized the Data Access Module using DAO patterns, to handle the entire transaction with the database.
* Used AWS API Gateway for providing RESTful APIs for the web application to access AWS services
* Implemented Microservices architecture to convert monolithic heavy application into smaller applications.
* Created REST API's Microservices and EJB using Express Router/Model/Controller architecture.
* Developed the application using Spring (MVC) Framework that helps in separating the business logic, presentation logic and navigation logic.
* Involved in the setup of Chef servers, work stations, nodes and bootstrapping new infrastructure chef nodes for configuration management.
* Written Spring Core and Spring MVC files to associate DAO with Business Layer.
* Worked with spring framework in the development of a business bean and to interact with database objects.
* Developed the persistence layer by using Hibernate ORM frame work, defining entities through annotations.
* Written Hibernate annotation-based mapping Java classes with Oracle Database tables.
* Deployed applications on AWS by using Elastic Beanstalk.
* Experience in AngularJS controllers, views, and services for new website features.
* Developed Credit card web page using React JS, Redux.
* Developed backend web services using Node JS and stored dependencies using NPM.
* Worked on projects 'NPO' and 'Tracker' which were based extensively on Angular 2/ Typescript SPA domains.
* Followed the best practices in coding like removing unnecessary casting, using generics in Hash Map, caching, Collections like sort, comparator, list, set and Design patterns.
* Developed web services SOAP, WSDL and web services clients using JAXB and XML, implemented SOA architecture.
* Extensive experience of Object Oriented JavaScript design pattern and JavaScript MVC Patterns Preferably Angular 4/Angular 2.
* Used SOAP UI to test the web services and mock response for unit testing web services.
* Provided architectural input on new and existing solutions.
* Written technical specifications, program documentation, and unit test plans for all work performed Database Schema and tables were developed using SQL Developer.

**Environment:** Java/J2EE, Apache Axis, Spring 3.0, Hibernate, Spring Boot, Microservices, IBM WebSphere portal 8, JDO Repository, SOA, Tomcat, Maven, SVN, JIRA, XML, Log4J, JUnit, Splunk, Oracle, Mongo DB, Windows.

**Client: Life Bridge Health, Baltimore, MD October 2013 to December 2015**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Associated with investigation and plan of different parts of the group's space dependent on the necessities.
* Worked parallel over discharges to tidy up code and make execution upgrades to the application.
* Performed code surveys as a senior individual from the group.
* Application was planned and created utilizing the Spring structure.
* Utilized Spring Dependency Injection to infuse required administrations.
* Composed and changed over HQLs for administrations and testing.
* Utilized Hibernate as the ORM device to associate with Oracle database.
* Expended WSDL utilizing SOAP convention to get to trusted and secure administrations and information.
* Application utilized Web Services to speak with outside applications and merchants.
* Chipped away at JBoss locally and Used JSF to assemble application and to make a page structure by orchestrating JSF segments.
* Worked broadly on Eclipse as IDEs.
* Parsed XML reaction got in Java code through Web Services.
* Moved from WCI to IBM WebSphere entrance 7 to oblige bury Portlet correspondence through JSR – 286 Port lets.
* Utilized XMLs in different courses, for example, to store named inquiries and additionally questions got to by means of custom inquiry configurator and store other data or setups.
* Broadly utilized sleep substances with HQLs and in addition more engaged SQLs to recover information from database for administrations and application utilize.
* Composed and tried different SQLs for the application to help administrations to separate information from the tables utilizing SQL Developer.
* Taken a shot at User Management Module, in charge of executing diverse fruitful login Handler and logout handler, utilized LDAP as validation supplier and handle jobs and consent utilizing spring security.
* Utilized JUnit for experiments.
* Utilized Log4j as a logging device.
* Taken an interest in abnormal state group discourses in comprehension of Networking Technologies like Load balancer(F5), Firewall, VIP, DNS.
* Utilized JavaScript to make detailing console device for the application.
* Filled in as the sole Web Sphere Administrator for advancement group. Conveyed and arranged java-based applications with clear comprehension of firewalls and ports used to guarantee application associations with back-end frameworks and front-end designs of IHS
* Worked with QA group to comprehend, reproduce and settle the bugs.
* Upheld Production introduces of the application.
* If incorporation support to guarantee strength of code and application.
* Broadly utilized SVN to interface with SVN store.
* Utilized Maven for undertaking manufactures.
* Composed different archives and spreadsheets dependent on examination or for simplicity of improvement.
* Utilized JIRA for bug-following alongside Fisheye for surveys.

**Environment:** Java, JDK, Eclipse, Spring, Hibernate, Oracle, SQL Developer, LDAP, Maven, SVN, JIRA, JBoss, WebSphere, Agile/Scrum Methodology, IBM WebSphere portal 8, HTML/CSS, XML, Log4j, Windows**.**

**Education:**

**High School Diploma, Watkins Mill High School, Gaithersburg, MD.**