TARUN KUMAR REDDY MURAKONDA

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Located: Oakland, but can go to SAC no issues
Has 1-2 weeks of Kroger left – been working on inventory mgmt

PROFESSIONAL SUMMARY:

· Having **9+ years** of IT experience in the areas of Analysis, Design, Development and Testing of web based and client server multi-tier applications using Java/J2EE technologies.
· Experience in all phases of software development life cycle (SDLC), which includes User Interaction, Business Analysis/Modeling, Design/Architecture, Development, Implementation, Integration, Documentation, Testing, and Deployment.
· Worked on Design and Analysis (OOAD) resulting in Use Case View (Use Cases & Actors) & Logical View (Class Diagram and Sequence Diagram) using UML.
· Experience in building enterprise Applications and Distributed Systems using technologies such as Core Java, J2EE (Servlets, JSP, JSF, EJB, Hibernate, Spring, Struts, JDBC, JMS) and XML.
· web application using Ajax, Flex, Action Script and JavaScript, CSS3, HTML5, Custom Tag Libraries, JSF, jQuery, Dojo, Ext.Js and various java design patterns
· Highly involved in full software development life cycle implementation.
· Good Knowledge on Software Quality Assurance (SQA) methodologies like Capability Maturity Model (CMM).
· Extensive experience in Object Oriented Analysis in developing server side and front-end framework using J2EE design patterns.
· Used Spring Boot in building Microservices and developing spring-based applications with minimal configuration with bootstrap.yml and application.yml
· Solid Experience on designing and developing Microservices using Spring Boot and Spring Cloud using 12 factor design considerations. Tried to leverage segregation of config, explicit dependencies and containerization of the Microservices.
· Solid design skills using Java Design Patterns, Unified Modeling Language (UML) and Object Modeling Technique (OMT)
· Experienced in implementing Service Oriented Architecture (SOA) with XML based Web Services (SOAP/UDDI/WSDL) using Top-down Approach and Bottom-up Approach.
· Good working knowledge of database tools like TOAD, PL/SQL, Db Visualizer and SQLNavigator.
· Experience in writing complex SQL Queries, Stored Procedures, Triggers, Cursors, andFunctions.
· Strong understanding and excellent skill in developing, designing, professional, Ajax driven elegant enterprise
· Good knowledge in spring framework, Object Relation Mapping using Hibernate.
· Strong experience in database design using PL/SQL to write tables, Stored Procedures, Functions, Triggers, Indexers and proficiency in writing complex queries, using Oracle, IBMDB2, SQL Server, MySQL and MongoDB.
· Experience on version control tools like GitHub, Subversion (SVN) and CVS.
· Developed ANT scripts and used MAVEN tool to build and deploy J2EE Applications.
· Experience in using scrum tools JIRA Agile, Scrum works and bug tracking system - JIRA, Bugzilla.
· Strong communication, interpersonal, positive thinking and mentoring skills and a good aptitude for learning.

TECHNICAL SKILLS:

J2EE Technologies	JSP, Servlets, Struts, Hibernate, Spring, Spring MVC, Spring

	Spring Security, Spring WS, Drools, JSTL, EJB, RMI, JDBC, JM!
Web Technologies	HTML5, DHTML, XML, XSLT, CSS3, Ajax, SOAP, JavaScript
Web & Application Servers	Web logic, Web Sphere, Tomcat, JBoss, JBoss portal server
Developer Tools (IDE)	Eclipse, Net Beans, WSAD, RAD
Configuration Management Tools	Rational Rose, JUnit, JMock, Log4j, CVS, SVN, ANT
Databases	Oracle, DB2, MS SQL Server, MS Access

PROFESSIONAL EXPERIENCE:

Client: Kroger, Cincinnati, OH Sep 2021 - PRESENT
Role: Java
Developer
Responsibilities:

- Developed Ant Script to create WAR/EAR files and deploy to application server.
- Utilized expertise in understanding and preparation of WSDL, XSLT, and XML schemas definitions.
- Followed Agile methodology (Stand up meetings, Sprint development, retro sportive meetings and Pair Programming).
- Worked on standard action classes provided by the Struts framework for appropriately handling client requests.
- Designed and implemented microservices architecture using Java technologies to create modular and scalable systems.
- Configured Struts tiles (tiles-defs.xml) for reusing view components as an application of J2EE composite pattern.
- Developed RESTful APIs for microservices using Java frameworks like Spring Boot.
- Involved in the integration of Struts and Spring for implementing Dependency Injection (DI/IoC). Developed code for obtaining bean references in Spring IoC framework.
- Responsible for designing and generating reports.
- Implemented standard API endpoints for seamless communication between microservices.
- Responsible for gathering all required information and requirements for the project.
- Worked on Agile Programming and accomplishing the tasks to meet deadlines.
- Used J2EE SOA based JAX-WS web services to develop reusable web service components
- Developed Web Services to create reports module and send it to different agencies and premium calculation for manual classes using SOAP and Restful web services and rich faces components.
- Configured the Struts environment by registering Action Servlet, Validator plugin, tiles plugin, form beans, dynamic action/validator forms, controller, message resource, action mappings, and forwarding/ navigation definitions.
- Implemented service discovery and registration mechanisms using tools like Eureka or Consul in Java microservices.
- Used Java Mail to send the alert notification to customers.
- Implemented internationalization to adapt to various environments in struts framework.
- Developed accessibility using resource bundle for different external and internal interfaces which Interact with the application.
- Utilized containerization technologies like Docker to package Java microservices along with their dependencies.
- Implemented persistence layer using JDBC to store the data in Oracle.
- Hands on experience in managing database of SQL queries and PL/SQL stored procedures and Jira for tracking triggers.
- Orchestrated microservices deployments using tools like Kubernetes for scalability and management.
- Writing JUnit test cases using JUnit for code coverage and worked on Jira by using jsp for view.
- Involved in development, performance testing and fixing defects.

Environment: Java, J2EE, JavaScript, Spring Suit, Hibernate, microservices, Struts, Servlet, JDBC, EJB's, JQuery, AJAX, Eclipse, JSP, JSTL, JIRA, WebLogic, SQL, Oracle, Unix, Windows.
Client: PNC Bank, Dallas, TX Feb 2019 – Aug 2021

Role: Java Developer

Responsibilities:

· Involved in the Development and Production phases of the applications.

· Worked on Hibernate, object/relational- mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with a SQL-based schema.

· Implemented fault tolerance mechanisms in Java microservices using tools like Hystrix.

· Involved in the JMS Connection Pool and the implementation of publish and subscribe using Spring JMS. Used JMS Template to publish and Message Driven POJO (MDP) to subscribe from the JMS provider.

· Designed DTO, Business Delegate, Factory and Singleton design patterns.

· Designed and developed the presentation layer using JSP, Ext.js, JavaScript, JQuery , CSS3, HTML5, and DHTML with Struts framework.

· Used JSTL and Caremark Specific Custom Tag libraries for front-end development.

· Designed and implemented strategies for distributed data management in Java microservices.

· Developed the web-tier using the Struts MVC framework and Tiles for reusable UI components.

· Implemented the Struts Validation framework for server-side validation.

· Used XSLT to transform XML data into HTML5 pages.

· Integrated OAuth or JWT for secure authorization and authentication in Java microservices.

· Worked on the Web Services using SOAP.

· Implemented and planned the server-side architecture.

· Developed the application on Eclipse and used Eclipse plug- in features for editing, debugging, compiling, formatting, build automation, test case template generation, matador/accessor code generation.

· Set up CI/CD pipelines for Java microservices to automate testing, building, and deployment processes.

· Integrated microservices with various databases, utilizing Java Persistence API (JPA) or other data access frameworks.

· Involved in the implementation of beans in Application Context.xml.

· Worked with the XML and developed Web Services using APACHE Axis.

· Implemented cross cutting concerns as aspects at Service layer using Spring AOP.

· Developed Ant Scripts for the build process and deployed in BEA Web Logic Server.

· Involved in the implementation of DAO objects using spring - ORM.

· Developed WSDL and transferred data using the SOAP protocol.

· Involved in creating the Hibernate POJO Objects and developed Hibernate mapping Files.

· Developed SQL queries and Stored Procedures using PL/SQL to retrieve and insert into multiple database schemas.

· Implemented Localization and Internationalization to adapt different locale Resource Bundles using Resource Manager.

· Version Control was mandated through Subversion.

· Implemented Log4J to trace logs and to track information.

Environment: Java, J2EE, Hibernate, Struts, Spring, JSP, microservices, JSTL, JSF, POJO's, CSS3, Log4j, JUnit, Subversion, Eclipse, BEA WebLogic, Apache, SQL, Oracle, Windows.

Client: Globe life, McKinney, TX Sep 2018 – Jan 2019

Role: Java Developer

Responsibilities:

· Involved in the analysis specification, design, implementation, and testing phases of Software Development Life Cycle (SDLC).

· Developed web Components using JSP, Servlets and Server-side components using EJB under J2EE Environment.

· Use IBM MQ Series to send information from mainframe to web and back to mainframe

- Applying Ruby and JQuery debugged, enhanced, extended applications
- Used Log4j for logging, debugging and used Junit extensively for testing.
- Used JDBC for database connectivity with MySQL Server.
- Implemented event-driven communication patterns using technologies like Apache Kafka in Java microservices.
- Worked on JDBC to select and update the data from the MySQL database
- Used TOAD for database query testing, in the process of optimizing the queries
- Worked on DB2 data base for storing and retrieving the application data
- Deployed, the application using Apache Tomcat Application server.
- Used NetBeans for development and JBoss Server for deploying the web application.
- Used ANT for building the application and deployed on JBoss Application Server.
- Wrote complex SQL queries to communicate with Oracle.
- Utilized dependency injection frameworks like Spring IoC to manage dependencies in Java microservices.
- Orchestrated microservices using container orchestration platforms such as Kubernetes.
- Implemented the Spring dependency injection of the Database helper instance to the action objects.
- Used iBatis framework with Spring framework for data persistence and transaction management.
- Worked on the Struts framework and JSP and Struts tag libraries to page display technology
- Implemented Model View Controller (MVC) architecture Using Spring at the Web tier level to isolate each layer of the application to avoid the complexity of integration and ease of maintenance along with Validation Framework.
- Implemented robust security measures for APIs in Java microservices, including token- based authentication and authorization.
- Developed and displayed Brokerage Individuals using Widget, Controller, Web services.
- Involved in implementing JQuery for providing interactive user interfaces.

- Configuration and deployment of application on to JBoss application server.
- Developed the Servlets for processing the data on the server.
- Developed the front end using JSF and Portlet.
- Developed a Web Application using Java with the Google Web Toolkit API with PostgreSQL
- Used XML Web Services using SOAP to transfer the amount to transfer application.
- Resolved the compatibility issues among Portlets and EMC Documentum API classes
- Developed an application in Java using Oracle ADF framework.
- Design and development of the exception management workflow using Oracle BPM.

Environment: Java, J2EE, Hibernate, Spring, iBatis, Struts, Servlet, JSF, EJB, microservices, JBoss, JQuery, JSP, NetBeans, ANT, XML, CVS, Apache Tomcat, SQL, Oracle, Windows.

Client: TCS, India. Aug 2014 – Aug 2018
Role: Java Developer
Responsibilities:
- Developed the application in Agile.
- Developed batch jobs and scheduling components using Spring scheduling and Spring batch.
- Implemented SOA-based enterprise framework with Web Services using SOAP, WSDL, and XML.
- All the functionality is implemented using Spring IO / Spring Boot and Hibernate ORM
- Involved in deploying and testing the application on the JBoss server and used the Maven Build automation tool to build an application.
- Designed the front-end screens using JSF (ICE Faces, Prime Faces), XHTML, HTML, and JavaScript and developed an application using the Spring framework.
- JSF (Java Server Faces) was used to simplify the development integration of user interfaces and the operation of the values they (UI) hold.
- Developed XHTML'S for the presentation layer and used JavaScript for validations.
- Designed and implemented optimized queries, database tables, and stored procedures using DB2.

- Used JUnit for testing and checking API performance. Used Object Relational Mapping Tool Hibernate for the interaction with the database.
- Developed JMS message listeners using Spring JMS Template to consume messages from the queue.
- Developed User Interface Components using JSF (Java Server Faces). Designed web module in Spring framework for the J2EE application.
- Integration and implementation of modules were done by Core Java APIs- Java Collection and Threads.
- Worked on Oracle as the backend database and integrated with Hibernate to retrieve Data Access Objects.
- Responsible for developing Hibernate configuration files to configure the database drivers, connection pooling, session management, and mapping files to map to database tables.

Environment: Java, J2EE, Hibernate, Spring, SOAP, Servlet, XHTML, JavaScript, JSF, JMS, EJB, JBoss, JQuery, JSP, NetBeans, ANT, XML, Apache Tomcat, JUnit, Windows.