**Vyshu**

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**SUMMARY**

Senior Java Developer with 6 years of experience in software design, development, implementation, and software engineering which also includes integration, maintenance and testing of various client/server, and web applications. Design, development, and analysis in OO fields (Java, and UML), internet applications, Application Servers, and Web Servers. Extensive experience in the design and development of Java/J2EE,  Spring, SpringBoot, Struts1.2, Struts2, Servlets , JSP v1.2, JPA/Hibernate, Wicket, Play2 , JCR, AWS, JDBC, JMS , designing J2EE applications using Model View Controller (MVC) pattern, implementing IoC and AOP techniques of Spring framework, writing Junit , and BDD tests, designing Internet and Intranet based Database applications using Oracle, SQL Server PL\SQL and Hibernate to interact with database, developing web services using SOAP/REST model.

* Experience in working on Agile (Scrum) environments. Good experience in Test driven Development (TDD) using JUnit.
* Extensive experience developing java applications using Java8.
* Thorough understanding of Software Development Life Cycle (SDLC), involved in various phases like Requirements, Analysis/Design, Development, Testing and Deployment, worked on Agile Methodology, Scrum and Waterfall methodologies.
* Strong expertise in developing multi-tier web application projects using J2EE (Servlet, JSP, JMS, JavaBeans, Struts, Hibernate, Spring, Spring Integration, Spring Batch, JSF, JDBC 2.0, XML, DOM and SAX API for XML parsing), XSL, AJAX, Eclipse, STS, IntelliJ Idea, ANT, WebLogic, IntelliJ, Tomcat, JDK, JNDI, HTML, Git, SVN, Java Scripts.
* Experience on Building the microservices with Springboot framework and deploying those services on cloud (AWS).
* Experience in front-end development using HTML, CSS, JavaScript, JQuery, React JS and Ajax. Had knowledge on AngularJS framework.
* Experience in developing test cases using JUnit, Mockito, TestNG, Spring Test frameworks, building test suits, executing the tests in integrated environments, automation of tests in CI environment with maven and Jenkins.
* Strong Experience on Maven build tool to build and deploy J2EE Applications, using maven plug-ins, integrating maven with Sonar and Jenkins, generating and understanding maven reports.
* Thorough understanding of Software Development Life Cycle (SDLC), involved in various phases like Requirements, Analysis/Design, Development, Testing and Deployment, worked on Agile Methodology, Scrum and Waterfall methodologies.
* Extensively worked in TDD (Test Driven Development) and BDD (Behavior Driven Development).

**TECHNICAL SKILLS**

* Cloud Services: Azure, AWS
* Programming/Web/Frameworks: Java, Go, Bash/Shell scripting, HTML, CSS, Java Script, PHP, Typescript
* Relational Databases – Postgres, MySQL, Oracle, Non-relational – MongoDB
* Microservices: Docker, Kubernetes, API design
* Networking (TCP/IP, SSH), SDLC, Agile, Jira, Git, Unix/Linux, XML, SQL, RESTful applications, Maven, Kafka, Wireshark, CI/CD, Eclipse, Pandas, NumPy, Boto3, Prometheus, Grafana.
* Framework/Libraries: Spring, Spring Boot, Hibernate, Microservices.
* Web/Application Servers: Apache Tomcat, JBoss, WebSphere, Web logic
* XML Technologies: XML, DTD, XSD, XSLT, SAX, DOM, JAXP, JAXB

**PROFESSIONAL EXPERIENCE**

**Senior Java Developer:**

**Mastro Services Inc:**

**Client: AT&T Inc 06/2023-Current**

* Analyze and create business models, logical specifications and/or user requirements to develop solutions for the application environment.
* Developed story/task by following TDD/BDD and Pair programming concepts. Providing daily status in scrum meetings with the client. Mentored new team members on effective usage of blend of Spring Boot /JPA and Java
* Deploy enterprise web applications using technologies such as: Sencha ExtJS, Java, JavaScript, CSS, or HTML.
* Implemented REST Microservices using spring boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Developed a core component of Analytics with Node JS and Angular.JS.
* Worked with cross-browser issues related to the front end that is created using JavaScript, CSS, HTML, Angular-JS and Node-JS.
* Design and develop Web Services using tools such as SOAP, REST, or Tomcat.
* Used Java8 features in developing code like Lambda expressions, creating resource classes, fetching documents from database.
* Used design patterns like Singleton, Data Access Objects, Factory and MVC patterns.
* Used Apache CXF to create SOAP-based & Restful web services.
* Developing the Microservices using Spring Boot that creates, updates, deletes, and gets the assignment information from the backend.
* Partnering with hardware & networking groups when deploying, maintaining, and fixing issues relating to Linux and MySQL issues.
* Developed Hibernate mapping files using different mapping strategies such as table per class hierarchy and used Hibernate Persistence Strategy to interact with the database.
* Involved in the development of java components by using Hibernate and spring to persist the data in DB. Involved in ORM mappings for associations, Inheritance & fetching strategy, performing CRUD operations, and managing second-level cache using Hibernate.
* Used Microservices to communicate using synchronous protocols HTTP and REST for implementing SOAP.
* Used RESTful client to interact with the services by providing the RESTful URL mapping. Used JSON as response type

in REST services.

* Designed and developed Restful service interface using Spring MVC to the underlying customer event API. Involved in

building Restful Web services using JAX-RS API.

* Built Maven scripts for automated deployment and the entire application’s build operation. Performed unit testing using Junit, Mockito, and Power Mockito and ran the TEST SUITE using the EMMA tool.

Environment:  Java 8, Spring Boot, Spring Security, Spring Data, JPA, jQuery, Spring MVC, Hibernate, Microservices, JDBC, RESTful/SOAP – Webservices, SQL Server, Junit, Mockito, JIRA, Swagger, log4j, Apache-Tomcat, Linux, Angular JS, MVC, AWS Cloud, Maven, Eclipse, Jenkins, GitHub.

**Senior Java Developer** at Wipro, Inc.

**Client**: MetLife Inc. **03/2022 – 01/2023**

* Part of Software engineering team which develops webservices in Java, Java Script, API-first approach, microservices.
* Implemented all the components following a test-driven development methodology using JUnit and Mockito.
* Reviewing bug reports fixing bug technologies.
* Developed JAX-WS (Soap) layer on top of this middleware application as a communicating interface.
* Generated WSDL document in Soap Web Services.
* Designed/developed UI with AJAX, HTML, DHTML and JavaScript for interactive web pages.
* Involved in performance tuning of JVM and used Garbage Collection Algorithms for better performance.
* Monitor and managing the WebLogic server instances using WSLT and for the automation purpose.
* Involved in writing complex multi-table joins and conditional queries in Database.
* Developed JMS components to send messages from one application to other application internally.
* Managed data in relational database management systems such as KSQL.
* Handled all environment builds, including design, capacity planning, cluster setup, performance tuning, and ongoing monitoring (Confluent Kafka, Kafka Connect, Apache Spark).
* Participated twice in peer reviews and code reviews for every sprint and collaborating with the team.
* Production Server issues investigation and providing solutions (Common and reusable) for technically challenging problems. Involved in implementing & processing Batch processing.
* Application Code investigation, code cleanup, and code repository maintenance.
* Used Eclipse as IDE to develop the application.
* Prepared Change Request business documents and participated in testing.
* Onsite Coordination with customers, business partners of RTA, and the project team.
* Involved in JUnit & Integration testing.
* Performed Change and release management and supported business users of applications.
* Involved in doing build using Maven and deployed on Web Sphere Server.
* Involved in building and deploying scripts using Maven to generate WAR, EAR, and JAR files.
* Followed Coding guidelines while implementing the code.
* Extensively involved in Unit testing and coordinated with the testing team and fixing Bugs at various stages of the application development.

Environment: Java, Spring boot, Microservices, JSP, Spring MVC, Hibernate Servlets, JSTL, Java Script, EJB-session bean, entity beans, JMS, HTML, Eclipse, Apache Tomcat, CVS, Edit Plus, TOAD, Ext JS, JUNIT, Oracle-SQL, PL SQL, EMMA, QC, Maven.

**Java Developer** at Capgemini.

**Client**: Xactware Solutions **06/2019 – 03/2022**

* Involved in sprint planning session Requirements scoping and accomplished the duties of Software Engineer.
* Interacts with client (BSA) to understand the business requirements and responsible for analysis of the requirements, coding, problem solving and unit testing of distributed systems.
* Providing estimation for implementing the various modules in the system and preparing project plan.
* Ensures that zero defect code is released to System Testing and then to production without any issues.
* Prepared unit test case and testing of various modules in the application by using Junit for unit testing.
* Developed JSP pages and the view and controller related files using the Spring Web MVC framework.
* Integrated the view module with Oracle database using Hibernate.
* Used Agile Development methodology of software development.
* Design JSON requests according to the front-end pages.
* Process the JSON requests according to different types of modules, actions, and request data.
* Used Hibernate in persistence layer, hibernate mappings using Annotations, HQL, Criteria and Queries.
* Designed and implemented server-side RESTful web services using Node JS and handled communications to the client side (React JS) using JSON.
* Contributed Full stack development in native Golang backend, native JavaScript, and Bootstrap Framework for financial web application between advisers and their clients.
* Deployed the application in Web Logic Application Server.
* Developed Microservices to provide Rest APIs utilizing Spring MVC
* Strong experience in writing PL/SQL queries and performance tuning.
* Developed Unix Shell scripts to automate repetitive database processes.
* Used Maven for dependency management, build applications and deploy to the containers, application servers and create versions in the repository.
* Used JUnit for unit testing of the application and log4j for logging.
* REST web services are created - Spring with Jackson Mappers exchange data using JSON data structure.
* Used SVN for source Version Control, resolving code conflicts and merging code base.
* Implemented presentation layer using JSP, JSP Tag Libraries (JSTL), HTML5, CSS3, SASS, JavaScript, jQuery and Angular 2 & NodeJS.

**Environment**: Core Java, Java 1.6, Spring, Hibernate, SVN, ReactJS, React Native, GIT, Apache, Eclipse 3.3, JNDI, Log4j, JUnit, XML, XSD, AngularJS, Node.js, JQuery, HTML 5, bootstrap, JavaScript, SSO, Web Logic Application Server, Oracle, Windows XP, REST API, NetBeans.

**Junior Java Developer** at **OathMap** Inc. **06/2018 – 06/2019**

* Prepared System Requirement developed test scenarios and implemented test plan. Providing key input in working with users in defining project and system requirements.
* Conducted the analysis of complex business problems and processes to translate Business Requirements into Functional specifications and system use cases.
* Leveraged EJB’s web application.
* Actively involved in deployment JMS (Message Driven Beans) using EJB.
* Deployed J2EE components (EJB, Servlets) in WebLogic Application server.
* Evaluated and implemented new initiatives on process improvement and technology initiatives.
* Managed changes to baseline requirements through effective application of change control processes and tools.
* Collaborated with development architect and the business to develop both high-level and detailed application architecture to meet the business needs.
* Worked with different IT groups reviewing design documents and project tracking spreadsheets, preparing issues tracking documentation during User Acceptance Testing.

**Environment**: Java, Spring boot, MySQL, JSP 2.2, JavaScript, HTML, EJB 3.1, XML, JDBC, Apache Tomcat Server, Windows 7.