DHANUSH PISSAY

Java Developer

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Professional Summary

Highly skilled and dedicated Java developer with 4+ years of experience in designing and developing enterprise-level software solutions. Seeking a challenging role to leverage my expertise in Java programming, front-end technologies, Java frameworks, and modern web development to contribute to the success of an organization.

Technical Skills

Programming Language	: Java (11,17), JavaScript ES6, HTML, CSS
Java Technologies	: Java EE 8+, Servlets, JSP, struts, EJB, JPA, Servlet, JAX-RS
Web Development	: HTML5, CSS 3, Bootstrap, JavaScript, React, Angular, Node.js, Thyme Leaf
Backend Frameworks	: Spring, Spring boot, Spring MVC, Spring Data JPA, Hibernate, Spring AOP, Hibernate, Spring, Apache Wicket
Web Services	: REST, SOAP
Reporting	: BIRT, Jasper Reports
Database	: Oracle 10g, SQL Server, SQL, MySQL, MongoDB
Developer Tools	: Eclipse, Spring Tool Suite, Visual Studio Code
Build Tools& DevOps	: Jenkins, Maven & Gradle, JIRA, Microservices, JUnit and Mockito, Docker, AWS
Methodologies	: Agile Methodology, Waterfall model, Scrum
Version Control	: CVS, SVN, Rational ClearCase, GIT Hub
Authentication	: Auth0
Microservices	: REST, JSON, XML, GraphQL, SOAP
Design Patterns	: MVC, Singleton, Factory, Observer

Professional Experience

Software Developer Intern – CIBC Bank

January 2023 -
Toronto, Canada

- Extensively used Core Spring Framework for Dependency Injections of components.
- Involved in development of various controller classes as a part of Spring MVC Framework.
- Used Spring Core annotations for Spring Dependency Injection, Spring MVC for Rest API's and Spring Boot for Microservices.
- Developed a REST API using the Java Spring Boot framework to export data from an SQL database to Apache Kafka, enabling faster integration with third-party applications.
- Used Postman to check and test APIs created.
- Utilized container platforms, including Docker, for efficient application deployment.
- Demonstrated strong skills in relational databases, with expertise in SQL and JDBC.

Environment: Java8, J2EE 7, JDBC 4.2, Spring 5.0, Hibernate 5.6, JUnit, My SQL.

- Arrange project requirements in programming sequence by analysing requirements, preparing a workflow chart and diagram using knowledge of computer capabilities, subject matter, programming language, and logic.
- Design, develop and implement integrated system using Agile Methodologies.
- Utilized Core Java concepts, Java 1.8, XML, JDBC, and MS SQL Server for programming tasks.
- Participated in all phases of software development life cycle, including design, development, integration, maintenance, and testing of Java/J2EE applications.
- Developed software and systems using Java, with a focus on behavior-driven development (BDD), test-driven development (TDD), and design patterns within a continuous integration (CI/CD) environment.
- Executed design patterns like singleton factory, abstract factory, decorative and business delegate design patterns.
- Designed and developed the End Points (Controllers), Business Layer, DAO Layer using Hibernate/JDBC template and Spring IOC (Dependency Injection).
- Developed POJO objects that accessed persistent data from SQL Server using Hibernate as the Object-Relational Mapping (ORM) tool.
- Developed APIs using Hibernate to interact with the Oracle database.
- Designed, developed, and tested web application and integration projects using Core Java, J2EE, Struts, JSP, JDBC, Spring Framework, Hibernate, Java Beans, XML, and Web Services (REST/SOAP).
- Developed Hibernate DAO classes to retrieve and save data, leveraging management classes from the Spring framework and the underlying database.
- Used Spring framework for dependency injection and integrated with Hibernate and JSF.
- Created Restful Microservices using Spring Boot.
- Implemented the application using Spring IOC, Spring MVC Framework, Spring AOP, Spring Boot, Spring Batch, and handled the security using Spring Security.
- Proficient in creating and using Java Web services calls using REST APIs.
- Revamp various Java applications developed with Spring, Hibernate and older J2EE.
- Developed Microservices using Spring Boot and followed domain-driven design principles.
- Utilized Web Services (SOAP) for transmitting large blocks of XML data between interfaces.
- Consumed SOAP and Restful web services in SOA environment and used SOAP UI for testing.
- Good knowledge in writing stored procedures, Packages and functions using SQL & PL/SQL and good at advance PL/SQL topics like Triggers, Collections.
- Worked with various RDBMS including MS SQL, Oracle, MySQL, PL/SQL, and MongoDB.
- Experience in working with NoSQL Database like MongoDB to manage extremely large data sets.
- Experience with Web/Application servers (Tomcat, Web Logic and JBOSS).
- Employed JUnit framework for unit testing and Log4j for capturing runtime exceptions.
- Used debugging tools extensively for application testing.
- Having knowledge on (JMS) MQ's like Rabbit MQ, IBM MQ and Active MQ.
- Designed and developed applications using agile methodology, following TDD and Scrum practices.
- Created UML diagrams using UML and Rational Rose.
- Collaborated with offshore development team to deliver projects and ensure all requirements were met.
- Manage project timelines and communicate with management and clients to ensure project progress satisfactorily.
- Work with other Engineers in planning, prioritizing, and executing assigned tasks within deadlines.

Environment: Java8, Angular6, TypeScript, Struts 2, Unix, Spring 5.0, J2EE 7, JDBC 4.2, Hibernate 5.6, XML, JavaScript 1.8.5, XHTML 1.1, REST Web Services, JSF, Design Patterns, JUnit, Oracle SQL 12c, ANT, Eclipse,

AWS, Windows 10, Auth0, BIRT, Jasper Reports, Apache Wicket

Junior Software Engineer - *Application Developer Associate*   October 2017 - January 2019
Accenture   *Bengaluru, India*

- Participated in the design, development, and maintenance phases of agile software development.
- Implemented Java 8 concepts like collections, multithreading, object-oriented programming, exception handling to develop an application module using test driven methodology.
- Worked with core java concepts such as OOPs, Multi-threading, collection framework and Exception handling.
- Conducted analysis, design, and development of J2EE applications utilizing Spring and Hibernate frameworks.
- Worked on PL/SQL and created views, triggers, procedures, function, and stored procedures.
- Created complex SQL and used JDBC connectivity to access the database.
- Developed JSP pages and Servlets for customer maintenance.
- Implemented user interfaces using JavaScript, JSP, CSS, and HTML.
- Used AJAX and JavaScript for validations and integrating business server-side components on the client side within the browser.
- Developed Single-Page Application pages with ReactJS using REST services.
- Employed automated and manual testing methods to ensure code quality.
- Implemented JUnit test cases for module testing.
- Identified and fixed bugs in the ongoing projects.
- Provided production support for deployed products, ensuring smooth operation, and resolving any issues that arose.
- Used the Eclipse as IDE, configured and deployed the application onto WebLogic application server using Maven build scripts to automate the build and deployment process.
- Worked on Spring projects based on Gradle and Maven build systems.
- Experience in using build/deployment tools such as Jenkins, Docker, and OpenShift for Continuous Integration & Deployment for Microservices.
- Developed and enhanced key features of an application used for marketing purposes, resulting in a 50% increase in efficiency.
- Participated in daily and weekly Scrum sessions to discuss progress and challenges with the team.
- Actively contributed to sprints and project iterations.
- Practiced and promoted agile concepts within the product team, fostering effective communication and collaboration.

Environment: Java8, React JS, Struts 2, Unix, J2EE 7, JDBC 4.2, Spring 5.0, Hibernate 5.6, XML, JavaScript 1.8.5, JSF, Design Patterns, JUnit, Oracle SQL 12c, REST Web Services, Eclipse, Putty, AWS, Windows 10, Apache Wicket, React JS

Education

Post-graduation Degree in Computer Software and Database Development   September 2021 to May 2023
Lambton College   Toronto, Canada
GPA: (3.6)

Bachelor of Engineering in Computer Science   August 2013 to June 2017
Visvesvaraya Technological University, B.N.M Institute of Technology   Bengaluru, India
GPA: (3.5)