MD ZAID ALAM

Software Developer

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Professional Summary

- Highly motivated and detail-oriented software developer with **2+ years** of hands-on experience in Java technology. Proficient in designing, coding, testing, and debugging software applications, I have a strong foundation in Java programming, data structures, and algorithms. I thrive in collaborative team environments and am dedicated to delivering high-quality, efficient, and scalable solutions.
- I am passionate about software development and continuously strive to expand my knowledge and skills in Java and related technologies. I am eager to take on new challenges and contribute to the success of dynamic and forward-thinking organizations. With a strong commitment to code quality and best practices, I am confident in my ability to make a positive impact as a software developer with a focus on Java technology.

Educations

MCA   2022
Maharaja Agrasen Himalayan Garhwal University

BCA   2020
Chaudhary Charan Singh University

12th   2017
Bihar School Examination Board

Certification

Advance Java
jSpider, Hebbal Bengaluru.

Python Basic
Udemy.

Technical Skills

Language: Java (J2EE, Servlets, JDBC, JSP), JavaScript, C#, Python

Web Technologies: HTML, JSP, XSL, CSS3, JSON, AngularJS, JavaScript, jQuery, AJAX, Bootstrap.

Frameworks: Spring, Spring Boot, Hibernate, JSF.

Testing: Junit

Servers: Apache Tomcat, IBM WebSphere, WebLogic

Databases: Oracle 10g 11g 12c, SQL server, MySQL, DB2

JavaIDE: Eclipse, NetBeans, EDITPLUS, IntelliJ, VsCode

Software Development: JIRA, Git, GitHub, Agile methodology, Scrum

Deployment: AWS (Amazon Web Service), Jenkins

Office Skills

MS Excel
MS Word
MS Power Pont
Outlook
Teams

Hobbies

- Exploring New Technologies
- Listening Songs
- Playing Outdoor Games

Work Experience

Software Developer   **Sep-2022 - Present**
Argus System Pvt Ltd | Pune, India

- Responsible for evaluating and analysing requirements, for developing the User Interface and the Database.
- Used JSON objects effectively for efficient client-side coding.
- Developed views using the HTML, CSS and JS components.
- Involved in Core Java coding by using Java APIs such as Collections, Multithreading, Exception Handling, Generics, Enumeration, and Java I/O to fulfil the implementation of business logic.
- Developed server-side logic using Spring MVC, Hibernate, and JPA by writing configurations.
- Used Spring Security to handle user authentication and authorization.
- Implemented RESTful web services with Spring Boot and Spring MVC to handle client request, decoupling components and increasing code reusability.
- Used complex SQL queries in JDBC to extract needed information's from different tables to provide client with ample information about the subject matter.
- Optimization of Hibernate mapping to boost performance of the system.
- Used various Core Java concepts such as Multi-Threading, Exception Handling, Collection APIs to implement various features and enhancements.
- Developed persistent classes, including association, inheritance, polymorphism, composition, generics and the Java collections framework.
- Worked on Maven scripts for building and deploying the application.
- Also acted as a support member and worked on tickets raised by end users.
- Extensively worked on JIRA for closure of Incident Management tickets.

Software Developer (intern)   **Jan-2022 – July-2022**
Structure Learning Assistance Consultant Services | Noida, UP

- Utilized JAVA and HTML to design website page to make advertisements easier for users to View.
- Involved in walk through with the analysis for Use Cases and feasibility scope.
- Used Agile methodology for the iterative application development, weekly sprints, stand up meetings and customer reporting backlogs.
- Developed front-end using JSPs, HTML and used JavaScript for client-side validations.
- Involved in complete life cycle of design, development, and testing of application.
- Implemented Restful web services for partner integration using REST Easy.

Project

E-commerce Platform Enhancement

- Collaborated on improving an existing e-commerce platform, leading to increased product discovery and higher sales conversion rates.
- Utilized React.js for front-end development, Node.js for server-side components, and integrated RESTful APIs and payment gateways.
- Reduced cart abandonment rates by 15%, decreased page load times by 25%, and enhanced data security, resulting in a significant boost in revenue and a stronger competitive position in the e-commerce market.

Online Examination System

- Developed a web-based Online Examination System using Java, providing a secure and efficient platform for conducting exams.
- Implemented robust user authentication and authorization to ensure data security and utilized dynamic question generation algorithms.
- Enabled real-time exam monitoring, allowing administrators to oversee exams remotely, and designed the system to be scalable and user-friendly across different devices.