**SUDHIR RANJAN ROUT**

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**CAREER OBJECTIVE:**

Dedicated and skilled Java and SQL developer with two years of experience in designing, developing, and maintaining robust software applications. Seeking a challenging role to contribute my expertise in CRUD operations and database management to drive the success of a dynamic team.

**IT PROFICIENCY:**

**JAVA**:

* Profound understanding of objects, constructors, and methods, with a keen grasp of inheritance and polymorphism.
* Expertise in Wrapper classes, Method Binding, and Class Loading, backed by solid knowledge of access modifiers and garbage collection.
* Proficient in Collection Framework and Exception Handling concepts.

**SQL**:

* Sound knowledge of constraints, normalization, and database tables.
* Extensive hands-on experience with Oracle 10g database.
* Proficient in writing SQL queries and comprehensive understanding of Grouping and Functions.
* Strong command over DDL, DQL, DML, DCL, and TCL, with expertise in Sub-queries and Co-Related Sub-Queries.
* Proficient in various types of Joins.

**TECHNICAL SKILLS**

* Programming Languages: Java,NodeJs,
* Database Management: SQL, MySQL, PostgreSQL
* Web Development: Spring Framework, Hibernate
* Tools & Technologies: Git, Maven, Eclipse/IntelliJ IDEA,CI/CD
* Web Services: RESTful APIs
* Database Design and Optimization

**WORK EXPERIENCE:**

**Backend Developer: [22.2.2022]-Current**

* Assisted in the development of Java applications, including UI components and backend logic.
* Collaborated with senior developers to design and implement SQL databases.
* Supported CRUD operations and worked on database maintenance and optimization.
* Participated in code reviews and learned best practices for coding and design.
* Conducted unit testing and contributed to bug fixes and feature enhancements.

**Roles and Responsibilities:**

**Java and SQL Developer**

* Designed, developed, and maintained Java-based web applications, ensuring high performance and scalability.
* Created and maintained SQL databases, including schema design, indexing, and performance tuning.
* Implemented CRUD operations for data management, enhancing the application's functionality and user experience.
* Collaborated with cross-functional teams to gather requirements and provide technical solutions, ensuring client satisfaction.
* Conducted code reviews and provided mentorship to junior developers to improve code quality and maintain coding standards.
* Worked on system integrations and data migration, ensuring data consistency and accuracy.

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**PROFESSIONAL SUMMARY:**

* Proficient in Java programming with a strong understanding of object-oriented principles.
* Experienced in designing and implementing SQL databases, writing complex queries, and optimizing database performance.
* Solid knowledge of CRUD (Create, Read, Update, Delete) operations and RESTful web services.
* Strong problem-solving skills, ability to work in a team, and adapt to new technologies quickly.
* Excellent communication and interpersonal skills, along with a commitment to delivering high-quality software solutions on time and within budget.

**EDUCATION:**

* Bachelor of Technology from C.V Raman Global University, 2020.

**TRAINING & CERTIFICATIONS:**

* + Cambridge English: Business Preliminary (BEC) Exam
	+ CDAC Centre of Excellence (DITA)
	+ Core Java Certification from Java Technocraft, Bhubaneswar
	+ Java Full Stack Training from JSpiders BTM Layout, Bangalore

**PERSONAL STRENGTHS:**

* Proactive and responsible, always eager to take initiative.
* Confident, determined, and an effective communicator.
* Exceptional team player with remarkable time management and multitasking abilities.
* Avid learner, thriving in fast-paced environments.
* Thrives under pressure, displaying meticulous attention to detail and accuracy.
* Decisive in critical situations.

**ACHIEVEMENTS AND CO-CURRICULAR ACTIVITIES:**

* Participated in Kshitij 2018, the annual techno-management fest of IIT Kharagpur for 3 days.

**DECLARATION:**

I hereby declare that all the above information is accurate to the best of my knowledge.

**Date**: 31/10/2023