

Ritik Arora

Software Engineer

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Career Objective:

Highly motivated by data and results, my passion and experience of almost 2 years in technical consultancy will surely add value to the organization. Ready to join a team of critical thinkers to build solutions from scratch using various technologies. Proficient in data interpretation, I thrive on turning complex information into a roadmap for success.

Experience:

Associate Technical Consultant




Oracle (August 2023 - Present)

- Worked in the **development team** for **Santander Bank, Spain**, implementing complex business requirements for **Oracle Financial Services Analytical Applications (OFSAA)**. Provided technical consultation on **Transaction Filtering and Customer Screening (Sanctions Pack Applications)** to optimize banking operations, and ensure strict regulatory compliance.
- Engineered Features of the **Transaction Filtering** application, specializing in **ISO20022, SWIFT and SEPA Payments**. Customized payments, implemented **Data Mappings**, and conducted testing using **Java Server Pages (JSPs)**.
- Developed and maintained critical functionalities ensuring data privacy compliance, including **Data Redaction** and **General Data Protection Regulation (GDPR)** policies, enabling selective **Data Masking** at both the **UI and database levels**.
- **Designed and implemented** robust and scalable API solutions to enhance banking functionalities, facilitate seamless integration with external systems, and improve overall interoperability. Utilized **Postman** for comprehensive API testing, validation, debugging, and performance optimization, ensuring high reliability and operational efficiency.
- **Leveraged Hibernate ORM** for efficient **Object-Relational Mapping**, optimizing **CRUD** operations to streamline database interactions, enhance performance, and improve overall data processing efficiency in enterprise applications.
- Led the transition from **SVN to Git**, enhancing **version control** and **collaboration**. Provided team training on Git fundamentals.
- Actively collaborated in an **Agile environment**, engaging with stakeholders to gather business requirements and deliver tailored solutions that improved operational efficiency.




Technical Skills:

- **Programming Languages:** C++, Python, Java, PL/SQL
- **Software Development:** Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA)
- **Frameworks & Technologies:** Spring, Hibernate, Django, Oracle JET (OJET)
- **Version Control:** Git, GitHub
- **Database Management:** SQL, PL/SQL, OracleDB
- **Software Development Methodologies:** Agile, SDLC

Achievements:

- **GATE CS 2024** Qualified
- **Competitive Programming & Problem Solving:**
 - Solved 900+ Data Structures & Algorithms problems on GeeksforGeeks 
 - Solved 300+ coding challenges on LeetCode 
- **HackerRank** : Earned 6-star badge in Problem Solving on HackerRank, showcasing strong coding proficiency. 

Certifications:

- Oracle Cloud Infrastructure 2024 Certified AI Foundations Associate 
- SQL (Advanced) – HackerRank 
- RestAPI (Intermediate) - HackerRank 

Education:

- Bachelor of Technology, **Computer Science Engineering** (2019-23)
Jaypee Institute of Information Technology, Noida - CGPA: 7.5
- CBSE 12th 82%
- CBSE 10th CGPA: 10.0