Rudra Pratap Singh

Junior Consultant

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Objective

- Dedicated and results-driven junior consultant with 1.8 years of experience in software development, specializing in Java Spring Boot, Angular, Oracle, and TypeScript. continuously enhance skills and knowledge in the IT industry.

Professional Experience

Junior Consultant | JIL IT Company   Dec 2022-Present

- Collaborated with project teams to analyze client requirements and design scalable and efficient solutions, resulting in a 30% reduction in project turnaround time. Developed and maintained web applications utilizing Java Spring Boot and Angular frameworks, leading to a 25% increase in user engagement.
- Designed and implemented RESTful APIs for seamless communication between frontend and backend systems, enhancing data exchange efficiency by 40%. Integrated Oracle databases for data storage and retrieval, achieving 99.9% data integrity and security.
- Participated in all phases of the software development lifecycle, including requirements gathering, design, and development. Provided technical support and assistance to team members, reducing bug resolution time by 20%. Contributed to the documentation of project specifications, user manuals, and technical guides, improving team productivity by 15%.

Certifications | Internships

Geekster   Feb 2022-Dec 2022

- Demonstrated coding proficiency by actively participating in coding contests hosted by Geekster. Additionally, we developed functional APIs, including hotel management and university event management.

Projects

Noida Golf Course (Jaypee Greens)

- Enabled administrators to manage memberships, tee times, and booking slots, leading to a 50% increase in administrative efficiency. Supported two types of users: admins and normal users, enhancing user satisfaction by 35%.
- Utilized the MVC architecture pattern for improved code readability, modularity, and reduced complexity, leading to a 20% reduction in development time for new features. Developed a responsive and user-friendly interface using Java Spring Boot and Angular, resulting in a 25% increase in user retention.
- Seamlessly integrated with a MySQL database for efficient storage and retrieval of course-related data, it improves data retrieval speed by 40%.

Personal Projects

Food Delivery [*Github Link*]

- The food Delivery REST API is a web service that allows users to manage their orders by performing operations such as creating, updating, retrieving, and deleting orders. The application supports two types of users-: admins and normal users. The project uses the MVC architecture pattern, which makes the code more readable, modular, and less complex.
- Key Features**:** Enabled admins to perform CRUD operations on foods, while normal users can create orders for their food items. Deployed the application on AWS EC2 for high performance and scalability.

Skills

- **Computer Language**: Java, SQL, C Programming, HTML, CSS, Javascript, and Typescript.
- **Frameworks and Libraries**: Spring Boot, Hibernate, and Angular.
- **Additional Courses**: Data Structure and Algorithms, OOP's.
- **Tools and Technologies**: Git, Postman, Swagger, AWS EC-2, TFS, Jira.

Education

Year	Degree/Examination	Institution	University/Board
2022	B.Tech. in Computer Science and Engineering	MG Institute of Management and Technology, Lucknow	AKTU
2018	Intermediate	Dabble Public School	CBSE
2016	High School	Dabble Public School	CBSE

Achievements and Co-Curricular Activities

- completed certification programs in SQL and Git organized by Geekster, demonstrating a commitment to continuous learning and professional development.
- Secured 13th rank in Geekster's July 22 Beta Java DSA Class Challenge on Hacker Rank in July 2022.