

ABDUL KIBRIYA KHAN

Software Engineer

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RELEVANT PROFESSIONAL EXPERIENCE

TATA CONSULTANCY SERVICES — Bengaluru, KT

2020 - 2023

Software Engineer

- Developed and integrated to over 10+ new features in Client's Automotive as well as Retail platforms, enhancing user experience and functionality.
- Collaborated with cross-functional teams, increasing project efficiency by 15% and reducing development time by 8%.
- Integrated third-party APIs, expanding functionality and boosting user engagement by 10%.
- Developed RESTful web services, improving performance by 20% and enhancing system scalability.
- Designed and implemented 10+ RESTful APIs, reducing data retrieval times by 25%. Implemented security protocols, decreasing security incidents by 20% and ensuring data integrity.
- Created robust PL/SQL packages and triggers to automate daily data management tasks, ensuring data integrity and achieving 100% accuracy in reporting.
- Re-engineered legacy PL/SQL code to support scalable database operations, enabling the system to handle a 50% increase in transaction volume without performance degradation.

EDUCATION

BABSAHEB BHIMRAO AMBEDKAR UNIVERSITY

LUCKNOW, UTTAR PRADESH

Bachelor of Technology, Computer Science Engineering

2015-2019

TECHNICAL SKILLS

- **Programming Languages** : Java, Python, SQL, PL/SQL
- **Frameworks & Libraries** : Spring MVC, Spring JPA, MySQL, JUnit, Spring Boot, Spring Security, JWT
- **Tools & Platforms** : IntelliJ IDEA, Git, Postman, Jenkins, Mockito, Maven, Mendix, Azure
- **Database Technologies** : Oracle-PL/SQL, MySQL
- **Other Skills** : REST API, OOPs, Microservices, Design Patterns, Unit Testing, Agile methodologies

CERTIFICATIONS

- **DSA in Java**, Scaler Academy
- **Java 17**, LinkedIn
- **Java algorithms**, LinkedIn
- **Advance SQL for Application Development**, LinkedIn

PROFESSIONAL PROJECTS

gLims-Re-write -Project

- **Feature Development**: In Adient car seat manufacturing firm to maintain and keep track of several OEM projects which are very critical and huge task. In this application Adient Maintains all products test which they have performed during designing prototype or actual manufacturing. Each test contains samples, work order, design verification details etc.

- **API Integration**: Developed RESTful APIs for different modules, ensuring seamless interaction between the client and server. Utilized Spring MVC for effective API routing and request handling.

- **Comprehensive RESTful APIs:** Developed RESTful APIs for core functionalities such as DVP, Test Library, authentication and sample validation.
- **API Endpoints:** Created endpoints for operations like generating Samples and creating dispositions, ensuring clear and concise API routes for client-server communication and third party applications.
- **Spring Data JPA:** Utilized Spring Data JPA for database interactions, handling complex queries and data persistence with Hibernate.

Expense-Management-System

- **Technologies Used:** In Java,Python, Spring MVC, Oracle-PL/SQL, Service-now
- **API Integration:** Orchestrated the seamless integration of an Expense Management System (EMS) with Web-methods API's and connectors, enabling real-time synchronization of expense data across the organization
- **Core Functionalities:** Worked on modules such as Out of Pocket, Master Data, Role Delegation, and Expense Mapping, ensuring efficient tracking and reporting of expenses.
- **Efficiency:** Enabled streamlined data exchange, enhancing the organization's ability to manage and report on expenses in real time.
- **Oracle Database:** Configured and managed a Oracle database to store and retrieve application data efficiently, leveraging relational database capabilities for reliable data integrity and performance.

ACHIEVEMENTS

- Awarded TCS star of the month for exceptional performance and contributions that significantly impacted project outcomes.
- Earned the prestigious Fresco Miles Award at Tata Consultancy Services by leading a key project that resulted in a 30% reduction in operational costs while boosting overall revenue by 15%.
- Multiple Certificates of Appreciation (TCS): Consistent high performer with significant project contributions.
- Qualified the prestigious SSC CGL 2022, showcasing strong academic and analytical abilities.