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Software Engineer with 3 years of experience in Software Development and Database Development.

Experience:

April 2022 - Present: Software Engineer, Gadgeon Smart Systems Pvt. Ltd., Bangalore, India

Mason Base:

- Worked in an Agile environment.
- Carried out peer reviews, and code quality reviews.
- Resolved tickets in a timely manner and worked with JIRA.
- Collaborated with abroad teams in-order to resolve high priority issues.
- Involved in modifying the structure of a portion of the project.
- Extensively worked to maintain code quality and common code standards in-line with the project.
- Developed code using Advanced Python implementations.

WalTech Admin Webapp:

- Involved in implementing the backend APIs using Java Spring Boot.
- Also involved in supporting the frontend development using ReactJS.
- Carried out code reviews, debugged problems, and resolved technical issues.

October 2021 - March 2022: Software Engineer, Travvise Travel Solutions Pvt. Ltd., Trivandrum, India

Victoria Travels:

- Tuned the performance of certain number of queries and procedures which resulted in an enormous performance improvement.
- Implemented backend business layers using Java Spring Boot.
- Developed RESTful APIs with good code quality.
- Involved in writing T-SQL queries, procedures, and functions as per requirement.
- Involved in Database Modelling.

March 2020 - August 2021: Junior Database Administrator, Venusgeo Solutions, Tirupati, India

IMEIDB:

- Implemented automated historical data purging activity.
- Partitioned tables and optimized queries to increase performance.
- Worked in both Oracle DB and Enterprise DB.
- Created new databases and users.
- Teamed up with Tableau developers for data cleaning and validation.
- Worked with development team during CR's, ICR's and RFPs for database design and development.
- Involved in creating and managing tables, indexes, dB-links, views and privileges.
- Set up automated backups, and other monitoring scripts.
- Analyzed, and rectified day-to-day alerts and issues.
- Provided technical support for database maintenance.
- Monitored data sync of error logs in AWS Dynamo DB.

Key Achievements:

- Implemented automated historical data purging activity using PL/SQL, Enterprise DB, Shell Script, and wrote clear documentation on the process.
- Successfully implemented 6 modules with varied specifications using Java Spring Boot in a fast-paced timeline.
- Learnt and implemented ReactJS modules as frontend support, in-order to complete the project.

Areas Of Expertise:

- Software Development & Deployment
- Project Planning & Coordination
- Requirement Gathering & Analysis
- Team Building & Management
- Agile Methodologies
- Bug Tracking
- Documentation
- Business Intelligence
- Database Administration
- Database Development
- Performance Tuning
- Impact/Risk Analysis

Technical Competency:

- Java
- Python
- ReactJS
- Spring Boot
- SQL/PLSQL
- Git/GitHub
- Hibernate
- AWS
- Jira
- Spring Security
- Oracle/PostgreSQL
- Jenkins

Education:

- Bachelor of Engineering in Computer Science | Anna University | Chennai, India
- 12th Standard | Carmel Higher Secondary School | Nagercoil, Tamilnadu, India
- 10th Standard | Carmel Higher Secondary School | Nagercoil, Tamilnadu, India

Certifications:

- Java Programming Masterclass - Udemy (2022)
- Complete Python Developer in 2021: Zero to Mastery - Udemy (2020)
- PostgreSQL Essential Training - LinkedIn (2020)

Project Contributions:

Project 1: Mason Base

Company : Gadgeon Smart Systems Pvt. Ltd.
Client : Bosch
Role : Software Engineer
Technologies Used : Python, GitHub, Jenkins, Jira, SQL Server, PyCharm
Tenure : Long Term Project

Project 2: WalTech Admin WebApp

Company : Gadgeon Smart Systems Pvt. Ltd.
Client : WalTech
Role : Software Engineer
Technologies Used : Java, Spring Boot, MySQL, AWS, Linux, IntelliJ Idea
Tenure : 6 months

Project 3: Victoria Travels

Company : Travvise Travel Solutions Pvt. Ltd.
Client : Victoria Travels
Role : Software Engineer
Technologies Used : Java, Spring Boot, SQL Server, AWS, Linux, Eclipse
Tenure : 6 months

Project 4: IMEIDB

Company : Venusgeo Solutions
Client : GSMA
Role : Junior Database Administrator
Technologies Used : SQL, PL/SQL, Oracle, Enterprise DB, Linux, AWS, Shell Script (Bash), SQL Developer, PEM
Tenure : 1 year 6 months