Kavya Mithran

ORACLE DEVELOPER

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Personal Profile

Dedicated Oracle developer with a proven track record of delivering optimal solutions in tight timeframes. Leveraging a strong foundation in Oracle technologies like Oracle Flexcube and SQL/PLSQL, I aim to contribute my expertise in project management, problem-solving and team collaboration to drive innovation and success in a dynamic organisation as an Oracle Developer. I possess a strong understanding of Agile principles, honed through collaborative work with scrum teams, ensuring efficient project delivery and in alignment with goals of the organisation. Committed to continuous learning, I continuously pursue various certifications to be informed of evolving technologies and industry trends.

Experience

Matalan | Oracle PL/SQL Developer   **Apr 2024 – Present**

- Enhanced inventory management by implementing an effective data mapping process using Oracle PL/SQL for the Allocation and Replenishment project.

- Through effective data analysis, identified the gaps persisting in the database, which assisted in creating a technical solution at an early stage for allocation and replenishment activities.

- Implemented screen validation using Pencil coding for returns project activities, enhancing the efficiency and accuracy of screen processing.

Oracle Financial Software Services | Staff Consultant   **Sep 2022 – Dec 2023**

- With the experience in Oracle Banking 14c products - Oracle FLEXCUBE UBS Common Core services, Oracle Banking Corporate Lending (OBCL), Oracle Banking Payments (OBPM), Oracle Banking Enterprise Limits and Collateral Management (OBELCM), gathered client requirements and delivered optimal solutions with quick turnarounds.

- Contributed in a comprehensive documentation of the development stages by authoring technical and functional documents aligning with the client specifications.

- Improved the dependability of the Flexcube system for the clients through automation of system monitoring and report generation using handoffs, NetIQ alerts, and interfaces.

- Improved the collaboration and code management within the team through robust version control using GIT and promptly delivered customisations using MySQL, PL/SQL and SQL scripting.

- Worked through multiple SDLC stages of project development, showcasing proficiency in managing various database and project environments, including sanity testing and unit testing.

- Achieved client satisfaction by delivering multiple customisations utilising the expertise in FCUBS, GI, Credit and Syndicate Loan Trading modules of Oracle FLEXCUBE.

- Improved the system performance by developing jobs for automating recurring activities and monitoring using shell scripting.

Oracle Financial Software Services | Associate Consultant   **Sep 2020 – Aug 2022**

- Significantly improved the robustness of reporting functionalities through development of data templates for Oracle Business Intelligence Publisher (BIP).

- Executed mini migration initiatives of production database schemas, contributing to the seamless operation of the development processes.
- Utilised Jira for project tracking, demonstrating effective project management within the team, and leveraged Oracle Flexcube extensibility using RAD to develop custom screens.
- Led critical bug fixes retro and delivery activities for 5 release cycles, significantly contributing to the on-time delivery of engineering solutions within the team.
- Awarded Rising Star of the Year in 2021 for learning OBCL and delivering enhancements in a short span of time during a critical time of the project.
- Improved static code analysis and optimisation using SonarQube for static code quality analysis and optimisation.

Education

Government Engineering College Thrissur, Master of Technology in Communication Engineering and Signal Processing | Grade: 9.71   **2018 – 2020**

Major Thesis: Anomaly Detection in IoT Sensor Networks using Machine Learning

Minor Thesis: Threat Modelling and Simon Algorithm Implementation in IoT Security

Government Rajiv Gandhi Institute of Technology Kottayam, Bachelor of Technology in Electronics and Communication Engineering | Grade: 8.76   **2013 – 2017**

Major Project: Voice Controlled Vehicle with Automated Safety Measures

Minor Project: Zigbee based wireless data logger

Certifications & Skills

Certifications:
- Certified Oracle Cloud Data Management Associate 2023
- Power BI Specialist
- Certified Oracle Cloud Infrastructure Architect Associate 2022
- Certified Oracle Cloud Infrastructure Foundations Associate 2023
- Certified Oracle Cloud Infrastructure AI Foundations Associate 2023

Technical Skills: MySQL, SQL, PL/SQL, utPLSQL, Power BI, Oracle APEX Foundations, GIT, Proteus, SCADA, PLC Programming, Micro C, C/C++, Spyder, Shell Scripting, SonarQube, Matlab

Soft Skills: Communication Skills, Leadership, Problem Solving, Adaptability, Team Collaboration, Project Management, Creativity, Continuous Learning

Achievements

- Research paper on Anomaly detection in IoT Sensor Networks using Machine Learning presented at 2022 International Conference on Computing, Communication, Security, and Intelligent Systems (IC3SIS). DOI: 10.1109/IC3SIS54991.2022.9885575
- Best Outgoing Student of the year 2017, RIT Kottayam.
- Vice-Chairperson, IEEE RIT Student branch, 2016-17.
- Chairperson, Women in Engineering (WIE), IEEE RIT Student branch, 2015-16.
- Published writer (Title: Lost and Misunderstood) and content creator with good writing skills.