Nitheesh Kumar Chitumalla

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EXPERIENCE

NIELSENIQ | Software Engineer
Dec 2022 - Present | Chennai

- Created and maintained Oracle database objects like tables, views, indexes, constraints, synonyms, triggers using PL/SQL
- Involving in the full development cycle of Planning, analysis, design, development, testing, and implementation.
- Developed and executed migration scripts to facilitate smooth data transfer across different servers
- Involved in updating procedures, functions, triggers, and packages based on the change request.
- Collaborated with cross-functional teams to build efficient data delivery mechanisms utilizing scripts and DB links
- Worked on Performance tuning of several Stored Procedures to reduce time and cost.
- Experience in Unix in handling the files loaded through FTP.

TATA CONSULTANCY SERVICES | Systems Engineer
Feb 2020 – Dec 2022 | Chennai

- Developed and debugged new packages while resolving issues in existing ones.
- Implemented necessary changes in collaboration with application architects, ensuring seamless integration into the entire database.
- Engaged in executing activities related to database backup and restoration as a regular aspect of database development.
- Managed databases in multiple environments including UAT, QA, and production
- Provided technical support to customers via phone and email.

PROJECT

SMART TECHNOLOGIES FOR PRECISION AGRICULTURE

- The aim of this project is to develop a smart irrigation monitoring system using Raspberry pi. Currently, automation is playing one of the important roles in the human life. It not only provides comfort but also reduces energy, improves efficiency and saves a lot of time. The objective of this project is to control the water motor automatically and monitor the plant growth using webcam. Technologies Used : Python

PUBLICATION

- Published a paper on Smart Technologies for Precision Agriculture in Students National Conference on Innovations in Engineering & Technology (NC-IET-19).

RECOGNITIONS

- Appreciation from Project Management team for Solving production severity issues.
- Appreciation from Operations Leaders for retrieving the data which was accidentally deleted by users.

EDUCATION

B.TECH
Bachelor of Technology in Electronics and Communication Engineering - KITS(S) July 2019 | Huzurabad

INTERMEDIATE
Sri Medhavi Jr. College - MPC Apr 2015 | Hyderabad

SSC
Siddartha High Schools Apr 2013 | Karimnagar

SKILLS

PROGRAMMING
PL / SQL, Linux, Shell scripting, Java, JavaScript, Python, C , MS Azure, MS Office (Excel, Word, PowerPoint, Power BI) , Agile, Scrum, Kanban, ServiceNow , Jira , BitBucket.

SOFT SKILLS
Analytical Thinking and Problem Solving. Flexibility and Adaptability.

Collaboration and teamwork

Troubleshooting and Debugging .

EXTRA CURRICULAR ACTIVITIES

Organized a workshop on Soldering a circuit on PCB at KITS(S) under IETE.

Organized a workshop on Mobile Making and IoT at KITS(S).

Organized a workshop on Classroom to Corporate(c2c) at KITS(S) under KITSOZEN,19.