




PRANAY NALIMELA

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PROFESSIONAL SUMMARY

Detail-oriented Database Administrator with over 4 years of experience in Oracle database management, patching, and performance tuning. Proven expertise in maintaining high-availability systems, automating patching processes, and optimizing SQL queries for large enterprise environments. Adept in secure system configuration, troubleshooting, and collaborating with development and infrastructure teams to ensure seamless database operations.

TECHNICAL SKILLS

- **Languages & Frameworks:** Java, J2EE, Spring, Hibernate, JSP, Servlets
- **Databases:** Oracle, SQL, PL/SQL, SQL*Plus
- **Tools:** Eclipse, Oracle SQL Developer, Toad, JIRA, Jenkins
- **Version Control:** Git, SVN
- **Operating Systems:** Windows, Linux
- **Server Administration:** WebLogic, Apache Tomcat
- **Others:** XML, JSON, RESTful Services, SOAP, HTML, CSS, JavaScript

PROFESSIONAL EXPERIENCE

Cognizant Technology Solutions

Associate

January 2022– October 2023

Client: PepsiCo

- **Server and Database Patching:** Led server maintenance and patching initiatives for Pepsi's critical applications. Ensured that Oracle databases and related applications were up to date, securing the environment and reducing vulnerabilities.
- **Database Optimization:** Worked on optimizing Oracle database performance, including index tuning, query optimization, and database maintenance tasks to ensure high

availability and performance of Pepsi's enterprise applications.

- **System Administration:** Handled various administrative tasks, including applying patches, upgrading servers, and maintaining configuration consistency across test.
- **Automation:** Automated several database patching tasks, reducing downtime and manual errors, which increased efficiency in patch management operations.
- **Collaboration & Troubleshooting:** Partnered with cross-functional teams and third-party vendors to troubleshoot and resolve database and server issues, ensuring minimal disruption to Pepsi's business operations.

Key Achievements:

- Spearheaded the successful implementation of server patching procedures, reducing security vulnerabilities and enhancing the stability of Pepsi's production environment.
- Improved database query execution time by 30% through careful optimization and troubleshooting of Oracle database performance issues.
- Ensured smooth database and server upgrades with minimal downtime, maintaining uninterrupted service for Pepsi's business-critical applications.

Cognizant Technology Solutions

Programmer Analyst

June 2019– December 2021

Client: CRM

- **CRM Marketing Project:** Developed and maintained Java-based CRM marketing solutions, improving customer segmentation and campaign management for Pepsi. Utilized Java, Spring, and Hibernate to build scalable applications.
- **Oracle Database Management:** Worked with Oracle databases to design, write, and optimize complex SQL queries, stored procedures, and functions for CRM marketing applications, ensuring data accuracy and efficiency.
- **System Enhancements:** Contributed to the improvement of Pepsi's CRM systems, resulting in better user experiences and streamlined workflows.
- **Collaboration:** Coordinated with cross-functional teams to gather requirements, design technical solutions, and deliver them within deadlines. Worked closely with the business analysts to ensure alignment between technical solutions and business needs.

Key Achievements:

- Contributed to the development of a custom CRM marketing tool, which led to a 20% improvement in customer engagement for Pepsi's marketing campaigns.
- Streamlined reporting and analytics features, improving the decision-making process for marketing teams.

EDUCATION:

Information Management Science : Lindsey Wilson college [2023-2025]

Bachelor of Technology : Nagarjuna college of engineering and technology [2016-2020]

CERTIFICATIONS

- Oracle Certified Professional (OCP) – Oracle Database
- Java SE 8 Programmer Certification

PROJECTS**Pepsi CRM Marketing System**

- Developed and maintained a Java-based CRM marketing system to streamline customer relationship management and marketing campaign processes for Pepsi.
- Integrated with Oracle databases to ensure seamless data flow and performance optimization.

Pepsi Server & Database Maintenance

- Led patching efforts for servers and databases in Pepsi's production environment, ensuring security, reliability, and performance.
- Worked extensively with Oracle Database and server technologies to apply updates and manage configuration, preventing downtime and improving overall system efficiency.

