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| AKSHAY BABA KOKA  **SUNY New Paltz class of Grad 2020** | |  | |
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| Experience Company: TATA Consultancy Services.  Client: MARS INCORPORATED  Business: CPG  Position: Systems Engineer  Role: ORACLE DBA(L1;L2&L3)  Period: Jun-2017 to Present  Main Activities:  • Worked on creating Database, scripted database alerts, and monitored scripts.  • Managing and supporting the 60+ Oracle databases.  • Managing table spaces, data files, redo logs, tables and its segments.  • Managing Users, Privileges and Roles.  • Installation of Oracle software and patches.  • Physical Database Backup and recovery (Hot and Cold Backups) and Logical Backup.  • Database Links, Creating and Managing Tablespaces and Datafiles, Creating andRebuilding  • Indexes, Managing Database Security.  • Performance information and monitoring/interpreting alert log and trace files.  • Use of OEM diagnostic for tuning and AWR/ADDM Reports  • Performance information and monitoring/interpreting alert log and trace files.  • Troubleshooting and maintenance of Oracle Database  • Handling Import/Export like schema, table, full database refresh etc.  • Service Now  • Handling space issues.  • Attend daily change requests of clients for production database.  • Diagnosis of the Alert and Notification.  • Upgrades.  • Change Management |  |  | |
| Skills:  * C/C++ * Java * SQL/PLSQL * Linux * Oracle DBA * HTML/CSS * Java Script * PHP   Under Graduation:  VIT UNIVERSITY, School of Computer Science Engineering,  Vellore, India.    Bachelor of Technology , Graduation: May 2017 CGPA(7.5)  Major: Computer Science Engineering  GRAD Education:  SUNY NEW PALTZ, School of Computer Science Engineering,  New Paltz, NY.    Master of Science, Graduation: Dec 2021 GPA(3.00)\*  Major: Computer Science Engineering | |
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| Under Graduate Courses taken  * Programming using C * Computer architecture & Organization * Data Structures and algorithms using C++ * Algorithm design and analysis * Operating systems * Computer Networks * Database systems * Software engineering * Internet and web programming * Data warehousing and data mining |  |  |
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| Projects **Undergrad final project:**  **Patient health record monitoring system using Raspberry- Pi (IOT)**  Created a online portal which a hospital doctor and nurse can login and use it to keep track (live) and record(store) of patient's health(pulse/temperature/BPM) using the sensors attached to patient body the information is recorded and stored and transferred online using Raspberry-pi and also patients relatives can be given a guest login to check their patient's vital status from anywhere.  **Grad Project:**  **Collaborative online system (COS):**  Group project in E-business system to build a E-commerce website for users, our specific assigned part was a user can be able to register, edit profile, login & logout and admin had all privileges.  My responsibilities were all the Database coding SQL, data handling and coordinating with team members as I was team leader and debugging code errors in Php and all other parts of project.  Website link of my CS shared folder:  <https://cs.newpaltz.edu/e/b-f20-12/p2-v3/> |
| How I see myself after learning this course After completing this course, I could be able to create Webpages more efficiently and have full experience on the both front-end and back-end side and create more pages like this and use this experience to change my role and position to a full stack developer |