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| **RANGANATH REDDY DUBBAKA** | |
| **Objective:** Secure a challenging and responsible career opportunity to fully utilize my experience, training, and skills, while making a significant contribution to the success of the company, and looking for an excellent work environment, opportunities for continuous learning plus enhancing skills. | |
| **Mobile:** +91 98497 25985 | **Email:** [ranganath.dubbaka@gmail.com](mailto:ranganath.dubbaka@gmail.com) |
| **CORE COMPETENCIES**   |  | | --- | | Database Administration | |  | | Hardware Refresh Migrations | |  | | AWS / Azure Cloud | |  | | DevOps Engineer Certification | |  | | EBS / SOA Support | |  | | RAC - DR Administration | |  | | EXADATA / EXACC / EXALYTICS | |  | | APEX Administration / Deployments | |  | | Shell/Python/YAML Scripting | |  | | Team Management Skills | |  | | **PROFILE SUMMARY**   * **Total of 15+ years’ experience** in analyzing, design of logical and physical database models, Data Warehouse ETL tools, PL/SQL development, testing, administration, maintenance, and migration of Oracle databases in UNIX and Windows platforms. * Quick learner with an ability to rapidly achieve organizational integration, assimilate job requirements and employ new ideas, concepts, methods, and technologies. * At ease in high stress and fast-paced environments requiring the ability to effectively handle multiple responsibilities simultaneously. * Exposure to Oracle Networking Solutions, connection manager, shared server configuration, OS & Database Tuning. * Energetic and self-motivated team player. * Experience on Oracle **Real Application Clusters** on 10g/11g/12c/18c/19c production databases. * Exposure to other DB technologies like SQL Server, MongoDB, MY SQL. * Strong Technical skills in Backup and Recovery of RAC and Data Guard Database Environments. * ITIL framework process to enhance and improve quality of IT services. * Experience in 10g/11g/12c Web Servers, EBS, SOA, OSB, OBIEE. * Strong Skills in Application Express and developed a few APEX applications for internal reports. * Strong Skills in Shell / Ansible Scripting, used to automate a few manual processes and repeatable jobs like database clones, convert single database instances to RAC and configure DR databases. * Adopt DevOps tools to automate repeatable processes which provide documentation and help to speed up development, test & production deployments. * Analyze realistic estimations and prioritize resources as required. * Post-Graduate in Information Technology and Bachelor Degree in Computer Applications. * **Technically qualified as Oracle 10g Certified** and trained for RAC 12c, OEM 12c, AWS/Azure Cloud certifications.   Excellent Communication, interpersonal, initiative, proactive, technical, analytical skills both verbal and written. Thrive in independent and collaborative work environments. |
| **Technical Skills:**  **RDBMS :** Oracle 9i/10g/11g/12c/18c/19c, SQL Server, PostgreSQL, MySQL, MongoDB.  **OS Platforms :** UNIX, Solaris, Linux, HP-UX, Windows XP/NT/2003.  **Microsoft tools :** Office XP/2003, Outlook, SharePoint, Visual Studio, Visio.  **ETL Tools :** Informatica, Talend, Power BI, DAC.  **Reporting Tools :** Discoverer, OBIEE, Hyperion.  **Utilities :** RMAN, OEM, TOAD, exp/Imp, Data Pump, Data Guard, SQL Analyzer, Query Builder, APEX.  **Programming :** C, C++, Core Java, Shell, Python, VB, JavaScript, PHP HTML, ASP, XML, PL/SQL.  **Web Servers :** Weblogic, Oracle Application Server, Apache Tomcat, Glass Fish, Nginx.  **DevOps Tools :** Git, Jenkins, Ansible, Terraform, Dockers, Kubernetes, Prometheus, Grafana, Selenium | |
| **Education:**  **Master of Information Technology**, 2005  Specialization: **Database Management**.  Project: “Object Oriented Database Analysis and Design for Flight Booking”.  La Trobe University, Melbourne, Australia.  **Bachelor of Computer Applications**, 2002  Specialization: **UNIX Administration**.  Project: “Application on Rail Reservation System at CMC Ltd.”  Osmania University, Hyderabad, India. | |
| **Certifications:**  **Oracle 10g Certified Associate, Hyderabad.**  **Oracle RAC 12c - Oracle University, Melbourne.**  **Oracle Enterprise Manager 12c - Oracle University, Melbourne.**  **DevOps Engineer Master Program, Hyderabad.** | |
| **Work Experience:** | |
| **Since Jan 2023 with HCL Tech as Senior Consultant. – Hyderabad, India**  **Responsibilities**:   * Migrating databases from EXACC Gen1 to Gen2, end-to-end validation. * Administer and maintain database security policies and procedures including compliance with SOX/SAS regulations. * Hands on Proficiency in Cross Platform Database Migrations (on-prem & oracle Cloud (EXACC) and AWS EC2 instance to RDS Database Migrations. * Planning, designing, developing, deploying, and supporting Database Cluster solutions. * Skilled in identifying Database requirements by analyzing department applications, programming & operations, evaluating existing systems and recommending solutions by defining database physical structure & functional capabilities, database security, data back-up & recovery specifications. * Working with multiple verticals of the organization inclusive of Program Management, Project Management and Service Delivery pertaining to database Consulting services and solutions, Database Migrations and so on. * Expertise and proficiency in Defining the cloud migration strategy and execution. * Excellence in managing end-to-end delivery / program / project planning & implementation from scope management to activity sequencing, risk analysis to quality management in line with the guidelines & norms. * Proficient in resolving technical challenges and providing appropriate solutions to fulfill customer’s business critical issues. * Conducting workshop sessions for data & technical changes, and database upgrades for clients. * Out-of-the-box thinker with proven track record of establishing processes & SOPs, streamlining workflow, and creating environment to enhance. * Application team support for deployments and troubleshoot performance issues. * ADG Configuration along with Data Guard broker . * Patching Grid Infra / RDBMS / AWS RDS products quarterly liaising with application owners. * Maintain SLA for incidents, requests, changes, maintain various tasks for security vulnerabilities. * Informatica code migrations from development to production. * Technical Skills Development session for juniors to improve their skill in handling BAU tasks.   **Environment:** Oracle 19c on AWS RDS and EXACC on Linux, RMAN, Data Guard, UNIX Shell Scripting, Quest Performance Analysis, Quest Space Management tool, DB Artisan, Toad, PL/SQL Developer, OEM. | |
| **Since May 2018 with Ambulance Victoria as Systems Database Administrator. – Australia**  **Responsibilities**:   * Oracle software installation, new database creations according to Optimal Flexible Architecture compliant or customized as per the requirement. * Provide day to day DBA BAU services and support for the development, testing and production database including data fixes and applying customized releases from the development team. * Installed & managed OEM grid monitoring solution and deployed agents. * Perform Backup and Recovery, import & export for databases as required. * Worked on projects like oracle database hardware refresh, High Available (HA) & Disaster Recovery (DR), Database Migration from Solaris to Linux, Cloud Confluence migration. * Refresh developments, reporting, testing databases from production when requested, using RMAN Duplicate and automating some of the refresh procedures with UNIX shell scripts. * Provide specialized technical support for existing system enhancements and new application projects. * Manage Oracle Standby database for high availability, data protection and reporting services. * Automated DBA BAU manual tasks using Ansible-Playbooks and store them in Git to reuse as needed. * Develop PL/SQL stored procedures, functions, triggers, and packages when required. * Perform various testing on databases and applications upgrades every quarterly. * Tune databases and ensure that Service Level Agreements (SLAs) are constantly met. * Created custom services for RAC database for distribution of load across the nodes. * Ensure Production, Test and Development databases are available for users without any downtime. * Plan hardware and software resources and setup RAC and Active Data Guard configuration. * Liaise with Oracle support in fixing problems and bugs, put service requests to Oracle Support. * Liaising with colleagues, developers, managers, B/As, and help desk support services for various business requirements and processes. * Worked with ETL group for understating mappings for dimensions and facts. * Proactively managed the databases; set up notifications, alarms using shell scripts for managing any exceptions in day-to-day management of the databases. * Troubleshooting various database and application problems. * ITIL framework process used to enhance and improve quality of IT services. * Architect Structure of Oracle DBA Documentation in cloud confluence. * Perform change requests on Test, UAT & Productions environments for all the applications we support. * Recently trained in MS SQL Server databases for administration and patching in regular cycles.   **Environment:** Oracle 19c/12c/11g/10g/9i and MS SQL Server Databases, EXACC 19c RMAN, Informatica, DAC Power BI, OBIEE, SOA, EBS, RHEL4/5/6/7/8, Windows 2003/2008 server, TOAD, OEM Cloud Control 13, Fusion Middleware, Exalytics and Data warehouse, Confluence, JIRA, SharePoint tools. | |
| **Since June 2017 with Ambulance Victoria as Systems Database Administrator Team Lead. – Australia**  **Responsibilities**:   * Schedule weekly and ad-hoc team meetings as required and attend change management meetings. * Maintain and assign tickets accordingly to acknowledge and resolve issues in a timely manner. * Prepare run sheets for all changes to make sure who is doing what without any confusion between teams. * Performing Capacity planning for various databases. * Including data fixes and applying customized releases from the development team. * Installed & managed OEM cloud monitoring solution and deployed agents. * Perform Backup and Recovery, Clones and import & export for databases as required. * Worked on projects like oracle database hardware refresh, High Available (HA) & Disaster Recovery (DR), Database Migration from Solaris to Linux, On-Prem to Cloud migrations. * Refresh developments, reporting, testing databases from production when requested, using RMAN Duplicate and automating some of the refresh procedures with UNIX shell scripts. * Provide specialized technical support for existing system enhancements and new application projects. * Working Experience with latest TOAD having new features PL/SQL & SQL Script Debugger, Database Health Check-up, ASM Manager, Diagnose Extents, Segment Advisor, SGA Trace, Query Builder. * Tuning SQL statements using Explain Plan and STATSPACK. * Modified SQL\*Loader control scripts to eliminate white spaces generally used for data loading. * Installed & managed OEM grid monitoring solution and deployed agents. * Performed Logical backup using and full/partial export/import and Data Pump. * Created bit-map Indexes for data warehouse databases. * Involved in the error checking and testing of the ETL procedures and programs Informatica session log. * Worked with ETL group for understating mappings for dimensions and facts. * Configured Physical and Logical Standby database for reporting environment. * Clear documentation was prepared on all the processes like program specification, bugs fixing log & change requests for future reference.   **Environment:** Oracle 12c/11g/10g/9i Databases, RMAN, Sun Solaris, RHEL4/5/6/7, Talend, Informatica, DAC, Windows 2003 server, TOAD, OEM Cloud Control 12c, 10g Oracle Application Server (Portal & Discoverer Reports) | |
| **Since September 2011 with Ambulance Victoria as Systems Database Administrator Team. – Australia**  **Responsibilities**:   * Install Oracle Software and create Oracle database according to Optimal Flexible Architecture compliant. * Provide day to day DBA services and support for the development, testing and production database including data fixes and applying customized releases from the development team. * Proving daily support and on call service to the development and production database at various client sites. * Developing and implementing backup strategies, maintaining standby databases, and performing disaster recovery for databases. * Create a versioning methodology to manage upgrades, modifications, and fixes. * Plan upgrades for new releases and apply security and bug fix patches on a regular basis. * Preparing documentation for database installations, OLTP/Data Warehouse, and technical changes. * Developing PL/SQL codes and scripts for various applications and users. * Perform Backup and Recovery, import & export for databases as required. * Refresh or clone various developments, reporting, testing databases from production when requested, using RMAN Duplicate and automating some of the refresh procedures with UNIX shell scripts. * Manage Oracle Standby database for high availability, data protection and reporting services. * Performing Capacity planning for various databases. * Conducting workshop sessions for data & technical changes, and database upgrades for clients. * Liaise with Oracle support in fixing problems and bugs, put service requests to Oracle Support.   **Environment:** Oracle 12c/11g/10g/9i Databases, RMAN, Sun Solaris, RHEL4/5/6/7, Informatica, DAC, Windows 2003 server, TOAD, OEM Cloud Control 12c, Tomcat, 10g Oracle Application Server. | |
| **Since July 2008 with MAS as Database Administrator. – Australia**  **Responsibilities**:   * Install Oracle Software and create Oracle database according to Optimal Flexible Architecture compliant. * Provide day to day DBA services and support for the development, testing and production database including data fixes and applying customized releases from the development team. * Perform Backup and Recovery, import & export for databases as required. * Refresh or clone various developments, reporting, testing databases from production when requested, using RMAN Duplicate and automating some of the refresh procedures with UNIX shell scripts. * Manage Oracle Standby database for high availability, data protection and reporting services. * Performing Capacity planning for various databases. * Estimation, risk, scope, time, resource, quality and change management. * Develop PL/SQL stored procedures, functions, triggers, and packages. * Conducting workshop sessions for data & technical changes, and database upgrades for clients. * Liaise with Oracle support in fixing problems and bugs, put service requests on Oracle Metalink. * Provided post-implementation, application maintenance and enhancement support to the client about the product / software application. * Responsible for configuring and backing up databases using RMAN, Cold backups, and Logical backups. * Ensure Production, Test, and Development databases are available for users to access without any downtime. * Tune databases and ensure that Service Level Agreements (SLAs) are constantly met. * Troubleshooting various database and application problems. * Liaising with developers, managers, B/As and help desk support services for various business requirements and processes.   **Environment:** Oracle 11g/10g/9i Databases, RMAN, Sun Solaris, RHEL4/5/6/7, Windows 2003 server, TOAD, OEM Grid Control, 10g Oracle Application Server (Portal & Discoverer Reports), Data warehouse tools. | |