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|  **PRADEEP SOMANADHA NETI** **E-Mail:** prneti@gmail.com **Phone:**+91-9900180322 **LinkedIn:** https://www.linkedin.com/in/pradeep-neti-7a29617/*TECHNO-MANAGERIAL - IT PROFESSIONAL***“Exploring challenging opportunities to work in a Techno Managerial role with growth-oriented organizations, leverage a versatile set of Technical/Management skills and accomplish significant results”** |
| **Profile Summary*** Having Good level of Understanding on Open Source Databases like MongoDB, PostgreSQL with proficiency in Oracle, MySQL, Netezza, Vertica, MS SQL Server database technologies and AWS (Amazon Web Services) in cloud computing. Proven ability in software Installations, Database Migrations, Database Capacity Planning, Automated backup Implementation for Oracle on UNIX/Linux and Windows NT environment. Skilled in setting up and configuring of Oracle RAC /Dataguard database environments. Qualified senior Six Sigma Green Belt Certified IT professional with over **19 Years of IT experience** in Database Administration, Data-Warehouse technology, Cloud computing Have fair understanding on and Comfortable working for IT Start-up. Have good understanding in working as a Independent IT Consultant. Currently having valid US B1/B2 Visa till 2026.
* Core member of the architect group in designing the logical and physical model of the databases utilizing Oracle data dictionary. Proficient in various aspects of Warehouse database like Netezza/Vertica, MS-SQL Server administration, Cloud computing technologies like Public/Private/Hybrid cloud infra and Linux administration and Windows.
* Showcased excellence in leading the team that designed and built a distributed data centre failover solution for Honeywell Internal Enterprise Hybrid Cloud (EC2), Shabakah - Saudi Arabia (Private Cloud Infrastructure), HMEL (Hindustan Mittal Energy Limited – Bhatinda, India), YASREF - Saudi Arabia , GASCO - Abu Dhabi, Universal Oil Products - UOP Antwerp/Belgium DB/Application Support) the solution utilized open source tools and packages to achieve data integrity.
* Having Fair level of understanding on Amazon cloud (AWS) services like DynamoDB/Redshift/EC2 and functioning of Control techniques using AWS IAM (Identity and access management). Also good understanding on Microsoft AZURE Cloud hosting infrastructure(PaaS & IaaS), automation tools (To Automate the creation of infrastructure).
* Well versed with Lean/Six Sigma/ITIL methodologies and have been quite successful in implementing them. Also comfortable with Agile practices.
* Excellence in formulating operating budgets to ensure optimum utilization of available funds towards the accomplishment of overall objectives.
* Recipient of multiple awards client appreciations for consistently rendering superior quality service across professional career. Have fair knowledge on DB Security establishment like Sarbanes-Oxley (SOX), in house developed security compliance etc.
* A visionary executive and thought leader, with great communication skills, analytical ability and decision making prowess, pertaining to distinctive business scenarios and end-user or Customer Engagement. A resourceful manager, recognized for building, retaining, motivating, and guiding high performing teams to driving organizational objectives.
* Strong problem solving & technical skills coupled with confident decision making for enabling effective solutions leading to high customer satisfaction and low operational costs.

**Technical Skills****Hardware / OS:** Solaris, Linux, IBM AIX, HP-UX, Windows**Professional Enhancement****- Towards Performance Excellence Program****- Facilitative Leadership Program****- Oracle 10gR2 RAC administration****- Red Hat Linux System Administration (RH-133) Training****- Oracle RAC administration****- Vertica Administration****- IT Leadership and LEAD Programs****- Horton-works Hadoop Administration****- Oracle Open World Program in the US****- Agile Practices****- Data Science (R-Tool)****- SAP TechED India****- NASSCOM Summit(s)****- SQL Geeks - Data Platform Summit****- MySQL Administration****RDBMS:** MySQL, Oracle, Netezza and MS-SQL Server, Vertica and PostgreSQL, MongoDB.**Data Science:** R-Tool**DB Security Standards:** Sarbanes-Oxley (SOX) and In-House developed security compliance**Cloud Computing**: AWS, Custom Cloud platform at Honeywell (Public/Private/Hybrid/Community), Microsoft Azure, Amazon Cloud services like Amazon DynamoDB, EC2, Amazon Warehouse Solution (Redshift), IAM.**Tools/Utilities/OOP:** Oracle Enterprise Manager (OEM), DbArtisan, NPS (Netezza Performance Server Tool), SQL Server Management Studio, Autosys – Automated Job Scheduler and Remedy – Incident & Change Management Tool, Java, Microsoft .Net,Percona DB Monitoring (PMM), MonYog and SQLYogAcademic Details**BE (Electronics & Communications) - Kuvempu University in 1996 with First Class with Distinction*** Six Sigma / LEAN
* Agile /ITIL

**Project/Program Management*** Six Sigma Green Belt Certified from Honeywell India
* Oracle DBA Course with i-NetSolv

**Certification Courses** | **Core Competencies****~ Database Administration****~ Disaster Recovery****~ Cloud Computing** **~ Data Warehousing****~ Program Management****~ Project Management****~ Capacity Planning** **~ Technology Evaluation**  **~ Customer Engagement/Scoping****~ Collaborative Networking****~ Cross-functional Coordination****~ ITIL/Lean Management****~ Training & Development** |
| **PROFESSIONAL EXPEREINCE****Since Jul’19 - Till Date: Independent IT Consultant** **Role*** Provide Database, Program/Project Management planning, DWH, for Customers / Clients.
* Have actively rendered consulting work for the organization (Brightstar Group) who mainly deal with Aerospace domain about storing the log data from the development tasks being done in cloud (AWS). These logs are basically used for generating the monthly reports for the customers/stakeholders for Brightstar Group (www.brightstar.co.il).
* Providing Consultancy Support for "S V Design Tech Engineering Solutions, Bangalore"(HTTP://svdesigntech.co.in/) towards Data storage onto Cloud platform, extending support for design techniques in the existing and future engagements.
* Implementing Lean techniques/Practices and strategy planning on the engagements which needs the help/focus on.

**Since Jan’19 - Apr’19: Kaha Technologies (IoT), Bangalore as Program Manager****Role*** Provide leadership to team rendering IoT Development and support for wearable technologies for multiple customers both onshore and offshore.
* Worked as **Program Manager** and providing DB support to MySQL, Open Source DB (MongoDB), utilizing Waterfall/Agile practices in the completion of various large-scale implementations, managing projects from business requirements analysis to solutions delivery and support
* Focus on implementing Lean methodologies (Value Stream Mapping, Kanban etc.) and render strategy planning on the App design and implementation for Android and iOS mobile devices.
* Involved with development teams in successful integration of the BLE (Bluetooth Low Energy) toolbox for the wearable technologies which have similar functionalities and Object oriented technologies like Microsoft .Net, Java frameworks for the Application layer.
* Involved with teams in implementing IoT for Consumer Applications like for Home Automation.
* Draft and maintain updated documentation and reports for the senior management and other stakeholders to enable effective decision making.
* Have been a effective communicator with honed people management, relationship management, analytical & coordination and Engaging efficiently with multiple customers.

**Highlights*** Successfully Implemented IoT For wearable technology mobile App for location tracking, Heart Rate Monitoring (HRM), Pedometer tracking (Steps) for both Android and iOS devices (Mobiles). Have also been part of the driving team for integration of Amazon Alexa with Wearable App.

**Since Nov’11 - Apr’18: Honeywell Tech Solutions Lab, Bangalore as DB/OS Architect****Role*** Managing end-to-end delivery of project from the stage of initiation till monitoring & control including planning, estimation & scheduling, collaborating with onshore & offshore teams, updating information to all stakeholders, integrating change control and planning risk responses
* Executing project plans within preset budgets and deadlines; participating in project risk assessment and status reporting
* Creating & administering all database objects, including tables, clusters, indexes, views, sequences, packages and procedures; designing, creating & maintaining physical standby databases
* Worked as **DB/OS Architect** and providing DB support to Oracle, MySQL, Open Source DB (MongoDB), OEM, MS-SQL Server and Vertica utilizing Waterfall/Agile practices in the completion of various large-scale implementations, managing projects from business requirements analysis to solutions delivery and support
* Creating tables paces, rollback segments, user maintenance, database security imposition by creation and granting of roles & privileges, performance tuning, backups, tuning of SQL statements and support for Oracle toolsets and utilities
* Mentoring team members in resolving DB issues on Oracle/Vertica; instituting & troubleshooting physical Dataguard as well as application of PSU patches and database upgrades
* Undertaking design & development, testing, debugging and troubleshooting of the application; ensuring smooth implementation of the application
* Administering the creation and maintenance of database/application architecture and standards following Oracle Best Practices for physical structures, logical databases and user management
* Spearheading requirement gathering; conducting system study and coordinating with team members for product documentation, system design & integration, coding, application maintenance and so on
* Designing and executing test plans, UAT and gap analysis to ensure that business requirements and functional specifications are tested and fulfilled
* Delivering and implementing the project as per scheduled deadlines and extending post-implementation to and maintenance support; providing training to end-users or customers and extending support as and when required.
* Collaborating with end-users and department managers for capacity planning and development of long-term strategic goals for production databases
* Working with application support staff in developing database architectures, coding standards and quality assurance policies & procedures.
* Implementing policies and procedures for disaster recovery and data archiving to ensure effective protection & integrity of data assets
* Collaborating and Coordinating with Suppliers for Cross Platform (OS - AIX to RHEL) Migrations for Oracle Database in Core SAP DB landscape

**Highlights*** Built solutions that delivered availability and achieved significant Return on Investment (ROI) by utilizing open source technologies
* Led a team of 12 personnel that designed and built a distributed data centre failover solution for Honeywell Internal, Honeywell Customers like Shabakah - Saudi Arabia, HMEL (Hindustan Mittal Energy Limited – Bhatinda, India), YASREF - Saudi Arabia, GASCO - Abu Dhabi, Universal Oil Products - UOP Antwerp/Belgium DB Support) as part of customer Engagement and provided solutions to utilize open source tools and packages to achieve data integrity.
* Effectively use the Lean methodologies (Kaizens, Value Stream Mapping, Kanban) and worked as Subject Matter Expertise in establishing and configuring Oracle instances, Vertica, MS-SQL Server databases, Cloud environments in AWS, Microsoft Azure for both Honeywell Internal and external customers.
* Support for Web and Application server technologies like IBM Web sphere, Microsoft .Net/Java etc.

**Previous Experience****Jun’06 – Nov’11: AOL Online India Private Limited / Mindtree Limited., Bangalore as Technical Lead****Jul’04 – Mar’06: American International Group (AIG), New Jersey, USA as Senior DBA****Sep’03 – Jun’04: Bristol Myers and Squibb (BMS), New Jersey, USA as DBA****Dec’02 – Sep’03: Verizon, Maryland, USA as DBA****Jun’02 – Nov’02: Comdata Consulting Inc., Illinois USA as DBA****Apr’99 – Apr’02: Advansoft Solutions, India as Developer / DBA****Feb’98 – Mar’99: SAB NIFE Pvt. Ltd., India as Engineer****Jul’97 – Jan’98: Andhra Electronics Pvt. Ltd., India as Junior Engineer** |