**Mobile:** +91-9000150345

**NagaDeepti Annavarapu**

**E-Mail:**nagadeepti.m@gmail.com

**PROFESSIONAL SUMMARY**

* A goal driven professional having 12+ years of experience in development, design, and architecture with DB related technologies
* Thorough knowledge and experience of Data Analysis, Data Mapping, Normalization, De-Normalization, data flow diagrams, entity relationship diagram .
* Expertise in Client-Server application development using **PL/SQL, SQL**, **TOAD**, **PGPSQL, Dbeaver** and **SQL\*Plus**
* Hands on Experience with Requirement gathering, developing database objects like **Tables, Functions, Stored Procedures, Packages, Indexes, Triggers, Cursors, Materialized Views** etc ...
* Experience with Performance related features such as **Query/Code Optimization, Partitioning, Performance Tuning and Indexes.**
* Excellent hands on experience on Oracle Utilities like **SQL\*Loader, COPY, Original Export/Import, Data** and advanced Oracle concepts like Advanced Queuing, Row-Level Security & Application Contexts.
* Hands on experience for automation of process like batch running, generating reports using shell scripting
* Work on Experience on creating new package and procedure to migrate data from legacy system to new system
* Involved in analysis, Design and Implementation of Business Applications using Relational Database Management systems (RDBMS) like Oracle, PostgreSQL and Cassandra.
* Involved in generating reports using COGNOS and TABLEAU.
* Excellent analytical ability, facilitative, consultative, accountable, strong leadership, interpersonal communication, and judgment skills including teamwork, building customer relationships.
* Experience in writing Technical design documents and developing unit test documents.
* Expert in root-cause-analysis of regular production issues and providing short- & long-term Solutions.
* Worked in Agile (Scrum), Waterfall and Spiral Methodologies of Software Development Process.
* Worked on Project Software Estimation using Function point analysis, UI Design, Development and Testing of Telecom Projects.
* Performing Design reviews and providing the developers with the required changes to optimize the code.
* Effective Team Player, excellent work ethics, ability to work in a diverse environment and self-motivated to contribute towards team/company goals in addition to individual commitment towards excellence

**TECHNICALPROFICIENCIES**

Operating System : **UNIX**, **Windows**

Tools : **DBEAVER**, **Toad**, **SQL\*Loader, SQL\*Plus, GIT Repository**

RDBMS : **Oracle 10g/11g/12c, POSTGRES13**

Programming Languages : **PL/SQL**, **Shell Scripting, PGPSQL**

**Other DB : Cassandra DATABASE ADMINISTRATOR, TIMESTEN DATABASE ADMINISTRATOR**

**Reporting Tool : Orbit Cognos, Tableau, Oracle Apex.**

**TIMESTEN DATABASE ADMINISTRATOR: (1+ year)**

* + Installation, Creating Timesten datastore, Migration using ttMigrate, taking Backup's using ttbulkcp,
  + creating Replication process b/w oracle and Timesten  to replicate data using ttRepAdmin
* **NOSQL Databases CASSANDRA AND MONGODB. (1 year)**
  + Created 4 node cluster, setting up replication factor and performing Cassandra administration
  + Loading millions of data and performed data analytics to get results.
  + Created complex queries in mongo dB (using Map reduce) to get the results.
  + Compared both Databases in terms of Query execution time, Data loading time, Space occupied by data, Files loading time etc.
* **APEX  (creating Applications)**

Over 1+ years of experience in creating Application’s forms and reports in APEX (All classic reports with dynamic queries involved).

**ORGANIZATIONAL EXPERIENCE**

**Since May’17to till date Optum Global solutions India Pvt. Ltd. Hyderabad as Associate Data Engineering Manager.**

**Since MARCH’11 to May’17 Portware India Private Limited, Hyderabad as Software Engineer, Senior Software Engineer and then as Technical Lead.**

**Since JUNE’06 to MARCH’11 TCS, Hyderabad as Software Engineer.**

PROJECTS

**Company :** Optum Global solutions India Pvt. Ltd.

**Project Handled :** CLINICAL REVIEW

**Role** : Technical Lead

**Team Size :** 16

**Description:** Clinical Review is an integrated, end-to-end solution to meet Medicare Advantage Risk Adjustment and Compliance needs for clients. It includes support for chart retrieval, coding, and submission. Highlights include: A robust image repository for storing and managing member charts, Complete tools to code diagnoses for member charts, including quick tools to see what HCC’s and RxHCC’s are covered and showing errors for invalid Dx codes right away when entered and Flexibility to enable clients to code and do QA in the tool.

**Company :** **Portware India Private Limited**

**Project Handled :** Portware Product

**Role** : PL/SQL Developer, Cassandra Admin

**Team Size :** 8

**Description:** Portware is a product-based enterprise which develops automated trading software for global equities, futures, options and FX. It provides users the ability to create, implement and modify trading strategies and algorithms on-the-fly. I was involved in getting the real time market data from Reuters and persisting the data in Port ware’s db. This data is required by the financial professionals to manage real-time market data and perform real-time charting, reporting and transaction cost analysis. We used external tables for exporting the data into the tables. Packages were created for carrying out validations, sending out mails for successful loading of data and if there were any invalid or unknown symbols occurred while loading the data into tables to Reuters.

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**Company :** TCS

**Project Handled :** BT

**Role** : Oracle PL/SQL Developer,TIMESTEN DATABASE ADMINISTRATOR

**Team Size :** 12

**Description:** BT is providing Telecom services in UK and most parts of the world like USA, Europe and Australia. VLP (Voice Logical Provisioning) is a web-based Tool and used to provide Provisioning solution for One Contact Centre System (CCS) VLP application builds routing plan for its customers. The routing plan decides which contact centre the inbound call should terminate. VLP works closely with OAS which is an IN node.

VLP enforces the data and access security, apart from providing the functional features.

VLP uses Times ten database. Oracle Times Ten In-Memory Database is a high-performance and it supports the ODBC and JDBC interfaces .

**EDUCATION**

* B. Tech (Electrical & Electronics Engineering) from JNTU.

**PERSONAL DOSSIER**

Date of Birth: 11 th June 1985

Residential Address: Pavani Petals, Hyderabad -500091

Marital Status: Married

Languages Known: Telugu and English