

## BRAHMANANADA REDDY PADALA

---

Flat No. 505, Himalaya II, Jayabharathi Gardens, Kukatpalli Y Road, Hyderabad-36, A.P,India

☎ 040-24754314

E-mail: brahma369@yahoo.com

---

### Summary of Experience:

2 + Years experience in the field of software development and some DBA roles for Government of Andhra Pradesh.

- Good Experience in developing front-end applications with Developer 2000(SQL \* Forms 4.5,SQL \* Reports).
- Experience in Oracle 7/8i, SQL, PL/SQL (including Oracle Supplied Packages, procedures, functions and database triggers) and SQL programming.

### Experience profile:

- Working as a Software Programmer at **APTS Limited** (State Government Undertaking), Hyderabad from May'28 to till date.

### Education:

- Post Graduate Diploma in Computer Applications from **Image Infosys**, Hyderabad.
- Post Graduate in Master of Science (**M.Sc**), **Andhra University**.
- Bachelor of Science (**B.Sc**), **Andhra University**.

### Job Responsibilities:

- DBA support for Development team and Data Processing Officers
- DBA support for Data Auditing Reports
- Setting for Small database for Data entry vendors
- Setting Production environment for development teams
- Responsible for database connectivity for clients
- Responsible for SQL query tuning and creation of appropriate indexes
- Responsible for application performance
- Configuration and maintenance database backups
- Checking backups validity on periodic basis
- Responsible for recovery of database in case of disaster
- **Software (Forms4.5) development and Bugs Clearing in developed applications.**
- **Reports (Reports 2.5) generation**

### Scope of work assigned since my joining (May 2001) till date:

**2001** Database of only two districts (Rangareddy & Hyderabad) was available that too in partial form. Took up the task of re-designing the database to incorporate the necessary changes so as to facilitate preparation of a comprehensive database of all the districts.

**2002** Manual entry of data in phases, prolonged over years in different formats gave way to a series of challenges in terms of the correctness of the data and the uniformity of the database.

**2003** Gave way to the toughest task in handling any huge database – ‘ crashes ‘. Had to face the uphill task of restoring the database during an unusual crash despite implementing all the precautionary steps.

**Gradual evolution in the Graphic User Interface through requisite software development based on the feedback from the users paved way for continuous refinement. Numerous reports generated using this package came in very handy in decision making for the government.**

Training all the users geographically spread over AP helped effective usage of the **AIMS** package, thereby ushering in a sea change in the attitude of our staff towards IT in general and AIMS in particular.

### **Project Summary :**

**Project Title** : Automatic Insurance Management System (**AIMS**)  
**Client** : Andhra Pradesh Government Life Insurance (**APGLI**)  
**Role** : Team Member  
**Organization** : Andhra Pradesh Technology Services Limited (**APTS**)  
**Team Size** : 5  
**Duration** : August 2001 to till date  
**Hardware** : IBM7100 series Server, Intel Pentium-IV Client machines

### **Description :**

This project AIMS(Automatic Insurance Management system) to automate the activities of Government employee's insurance scheme. The scheme is mandatory to all employees and policy premium is deducted at source by DDO. The amount will be settled at the time of retirement or in the event of death. The main problem in manual system is huge suspense amount, missing credits due to transfer of employees, which is not intimated by DDO's in time. The various district offices are reporting to respective regional offices. The regional office in turn reports to APGLI Directorate.

### **Architecture :**

Architecture is quite similar to Railway reservation system of Indian railway. Centralized architecture. Database server at one location and connected to APSWAN (Andhra pradesh state wide area network), the server is placed at directorate and all 23 district insurance offices with client application access the central server through 128 Kbps leased lines via DNCs (District Network Server) located in Collectrates of respective districts.

### **Role :**

- Converted data from flat files to Oracle database using SQL Loader. Elimination of duplicate records, tuning the database and loading all 23 districts data into a single user environment. Designed Schedule Posting, Loan Module in total of 6 modules.
- Schedule Posting module which captures the monthly Premium amount available in manual vouchers & schedules collected from DDO (District Disbursing officer), Keeping the amount in suspense for which no details is supplied in vouchers
- New Business Application module that is used to Issue Policies to the subscribers who completed 1 year Govt. Services, and Issue subsequent policies that are below 48 years of age.
- Designed reports like Total No. of Polices, Total Sum Assured, District wise Reports related to New business and Schedule Posting.
- Written PL/SQL procedures and Packages for calculations. Implemented the security methods and Administration controls etc.

**Project Title** : Pay Roll Management System  
**Client** : Andhra Pradesh Government Life Insurance (APGLI)  
**Role** : Team Member  
**Organization** : Andhra Pradesh Technology Services Limited (APTS)  
**Team Size** : 4  
**Duration** : May 2001 to August 2001  
**Hardware** : IBM7100 series Server, Intel Pentium-IV Client machines

**Description :**

Govt Life Insurance Dept has around 1000 employees for whom the database has to be maintained systematically. The work included independent maintenance of the Employee Record System. The system has 4 modules: Employee General Information, Payments, Transactions, and Reports.

**Role:**

- Developed a client server application that allows the employees/customers and the administrator to maintain relevant information in the system.
- Performed troubleshooting, prepared reports like Monthly Pay slips, Employee Loan Details, and other MIS reports using SQL Reports 2.5.
- Conceptualized, tested, implemented and maintained system software applications and enhancements; established parameters, devised approaches and wrote new programming.

**Personal Details:**

- Name : P.BRAHMANANDA REDDY
- Father's Name : P.KRISHNA REDDY
- Permanent Address : P.Brahmananda Reddy  
S/o P.Krishna Reddy,  
Near foot path bridge,  
Canal Road,  
Ravulapalem,  
East Godavari Dist,  
Andhra Pradesh.
- Date of Birth : 14-05-1976
- Sex : Male
- Marital Status : Single
- Passport No. : B0716897

**References :**

1. K. Karthi Kumar, Project Leader,  
Andhra Pradesh Technology Services Ltd.(APTS)  
BRKR Bhavan,Near Tankbund, Hyderabad  
Phone: 23221760,23220305
2. T. Ramakrishna Reddy, Sr. Programmer, Andhra Pradesh Technology Services Ltd.  
Andhra Pradesh Technology Services Ltd.(APTS)  
BRKR Bhavan,Near Tankbund, Hyderabad  
Phone:23221760,23220305