



## **infotek Technologies inc.**

15111 North Hayden Road, Suite # 160-198, Scottsdale, Arizona-85260

Office: (602) 312-6304

Fax: (480) 664-0337

E-Mail: [info@infotek-tech.com](mailto:info@infotek-tech.com) Web Site: [www.infotek-tech.com](http://www.infotek-tech.com)

### **KRISHNA IYER**



#### **PROFESSIONAL SUMMARY:**

Technically very strong in Visual Basic, PowerBuilder, Informix, Sybase, Oracle 7, 8, 8I, & 9i(Internet Database), DB2 UDB 7.1/7.2, Oracle 11i /Functional/APPS DBA, Developer / Designer 2000 / DBA / WEBDD and Object Oriented based development environment.

In depth experience of building very large-scale transaction intensive Client/Server Applications and building complex sophisticated Windows based products within aggressive time schedules.

Practical knowledge of Windows front end design and good conceptual skills of systems development using products like Visual Basic, PowerBuilder with Sybase/MS SQL-Server & Oracle, Oracle PL/SQL and DB2 as backend Databases. Can work under demanding time schedules and have excellent attitude towards teamwork.

#### **TECHNICAL SKILLS:**

**SOFTWARE:** Visual Basic (4.0), PowerBuilder/PowerTools (4.0/5.0), Windows 3.x, Windows NT, Microsoft Access, Microsoft Excel, Lotus 123, Lotus Notes, MS-DOS SQL, Novell NetWare, Banyan Vines Network, SQL Windows, Clarion (ver 1.5), Oracle7 & 8 Server, Oracle 8i & 9i database, WEBDD, Oracle Developer 2000, Oracle Designer 2000, Auto-Sys (Job Scheduling), RMAN (Oracle Recovery Manager), DB2 UDB 7.1/7.2, Oracle 11i /Functional/APPS.

**DATABASE:** Sybase/MS SQL-Server, Oracle, Informix, DB2 UDB, Oracle 11i APPS.

**LANGUAGES:** C, COBOL, Powerscript (PowerBuilder), Oracle PL/SQL.

**HARDWARE:** IBM PC5x86 DOS and Unix based machines, Sun workstations.

#### **EDUCATION:**

Bachelor of Computer Sciences, University of Bombay.

Received High Honors.

Post Graduate Certification courses in Computer Management.

Oracle 8i certified.

## **PROFESSIONAL EXPERIENCE:**

### **INFOTEK TECHNOLOGIES, INC.**

*C # Developer/DB2 UDB 7.2 (PART-TIME)*

*Microsoft  
Visual .Net  
products,  
C # ver 1.0  
Apache web  
Server. DB2  
UDB 7.2  
database*

Worked on a Web Based Consultant Tracking system for a Consulting firm which used C# language, a Microsoft Visual .Net product which captures consultant's Personal information, Time sheet, Yearly consultant's performance review and generates monthly reports.

*Oracle 8i,  
Oracle 8i apps,  
GL, AR, AP,  
PO, INV, AR*

### **SYSTEMS DESIGN, INC.**

*Oracle 11i /Functional/Apps DBA (PART-TIME)  
03/01 to 08/01*

Oracle8i Apps DBA; implemented Oracle Financials (GL, AR, AP, Inv, PO, Assets & Custom AR) with functional team of 12; multiple SIDs on twin HA SUN E4000s; implemented GUI 16.1 & Auto-Installed Apps 10.7. Responsible for Installing latest 11i Application/ Database Schema patches and tuning the Oracle Application for the maximum performance.

### **SITIX, Inc**

*Oracle/DB2 UDB 7.2 DBA Consultant (Part-Time) / Factory System  
08/00 to 10/00*

*Oracle 7,  
Oracle 8i  
version 8.1.6,  
HP-UX version  
11.0  
DB2 UB 7.2*

Consultant worked for Sitix, Inc, a Computer Wafers manufacturing company as an Oracle /DB2 UDB 7.2 DBA for Custom Factory Database. Duties included migrating the Oracle7 version database to Oracle8i version 8.1.6. Installing Oracle8i version on HP-UX version 11.0 Unix machine.

Providing complete database administration such as creating table-spaces, adding datafiles, backup and recovery of the database, making sure point in time recovery in event of database crash. Installed and setting up of RMAN utility, an inbuilt Oracle Backup & recovery manager.

*Table-spaces,  
Datafiles,  
Backup  
Recovery, Point  
in Time  
Recovery,  
RMAN,  
SQLOAD,  
DB2 DBA  
TOOLS*

Other duties included DB2 UDB Database Administration, loading of mainframe DB2 data to Oracle Database through export utility.

### **HOLOGIX, Inc.**

*Oracle DBA Consultant (Part-Time) / WEB site development Project  
05/00 to 8/00*

*Oracle 8i, Table  
Partitions,  
Hints, RMAN  
Utility, BLOB,  
Foglight, SQL  
LAB Expert,  
Oracle SQL  
Optimizer,*

Consultant worked for Hologix, Inc, a WEB site development Company as an Oracle DBA. Major duties included performance tuning of various databases for the client and setting up Oracle Databases for different departments inside the company. Used new features of Oracle8i such as Table partitions, Hints, RMAN utility for the backup, BLOB data type and used Oracle third tools like Foglight, SQL LAB Expert, etc. Tuned the SQL statement to optimize the performance through the different types of Oracle SQL optimizer.

*Solaris version  
11.0, Table-  
spaces,  
Datafiles,  
SQLOAD,  
Crontask*

Provided complete database Administration On Solaris version 11.0 Unix machine such as creating table-spaces, adding datafiles, backup and recovery of the database and loading of data through the SQLOAD via crontask.

## **ARIZONA DEPARTMENT OF PUBLIC SAFETY**

*Oracle DBA/DB2 DBA/Unix System Administrator/Oracle PL/SQL/Consultant  
06/98 to Present*

Southwest Border System (CISANET)

*Oracle v7.3.4.2,  
Oracle v8.05,  
Oracle 8i,  
Oracle 9i, IBM  
AIX  
4.3.2,4.3.3,5.1  
IBM DB2  
7.1/7.2,  
Legato storage  
Manager,  
Oracle  
Procedural  
Gateway  
(APPC), SNA  
LU6.2 Protocol,  
MVS, SQL  
Plus, SQL-  
Loader, Unix,  
Raw Partition,  
Table-spaces,  
Rollback  
segment,  
Oracle Name  
Server (ONS),  
WEBDD,  
Carnac Search  
Application,  
Performance  
tuning, SQL,  
Hint Tips, Korn  
Shell Script,  
Unix DD  
Backup Utility,  
Auto-Sys 4.2,  
RAID 5*

Consultant working for the Arizona Department of Public Safety. Primary duties include setting up and installing Oracle v7.3.4.2 & Oracle v8.05, Oracle 8I (Internet Database) on IBM AIX systems. Installing Oracle Procedural Gateway (APPC) and setting SNA LU6.2 Protocol for the Remote Mainframe Connection. Installed Oracle for MVS Client by which Remote database connection is possible through SQL Plus and SQL-Loader to Load the data from the mainframe to Unix Oracle Database. Providing complete Oracle Database Administration such as creating Raw Partition for Oracle table-spaces, creating database with size of at least 2G, creating the required table-spaces, creating a rollback segment for the database, monitoring day-to-day activities, and fixing the problem with the database.

Installed and configured the Oracle Name Server (ONS) as to maintain the TNSNAMES.ORA file at centralized location on the server as to eliminate the need putting in on each client's workstation.

Worked with WEBDD an Oracle based web tools, which allows us to develop a web application through a web browser. Worked on Carnac Search application developed through WEBDD interface to mainframe through Oracle Procedural Gateway.

Additional duties include performance tuning of SQL and taking advantage of Hint tips in the SQL with the Parallel option. Wrote a generic backup routine with Korn shell script which uses the Unix DD backup utility to backup the raw partition of the Oracle and also uses export utility to backup full database, and schedule the backup job to run via Auto-Sys (a job scheduling utility similar to cron utility). Documented the Oracle installations and operations and backup strategies for Oracle database for Client in-site training purposes.

Working as DB2 database administrator for CISANET, which was developed in Visual basic and DB2 as the backend. My duties Include Installing, creating and maintaining DB2 databases.

Additional duties include setting up runtime DB2 client on the client workstation, setup the backup and recovery plan for the database on Raid 5 thru Legato storage manager software, used export and import feature, performance tuning the DB2 database and tuning SQL to Optimize performance, writing Stored procedures.

## **WELLS FARGO BANK**

*Unix/PowerBuilder/Oracle8 Database Administration/PL/SQL/  
Developer Year 2000/Consultant  
07/97 to 06/98*

Unclaimed Property Compliance Systems (UPCS)

*Unix,  
PowerBuilder,*

Worked on a project for Wells Fargo Bank as Unix/PowerBuilder/Oracle 8 Database Administrator/Developer. The UPCS systems is a windows based GUI front-end

*Oracle 8,  
Database  
Administration,  
Oracle  
Developer,  
GUI, SQL-  
Load, PL/SQL,  
CICS, FTP,  
TCP/IP, Unix  
shell scripting*

system and backend as Oracle database for Government Escheat Reporting which deals with Escheating Remittance to all the states pertaining to the customer account where an account is inactive for 3 Years or more. The duties and responsibilities included table changes, SQL-Load functions, writing PL/SQL stored procedures, downloading mainframe focus database to Unix environment using CICS, FTP, and TCP/IP protocols to load the data and writing Unix shell scripting. Developed the UPCS application with Oracle Developer 2000.

#### **WELLS FARGO BANK**

*Programmer/Analyst/Consultant*

*07/96 to 06/97*

Risk Control System (RCS)

*PowerBuilder  
version 4.0/5.0,  
Windows based  
GUI front-end  
system, GFTS,  
ACH, Risk  
Control System  
(RCS), On-line  
Functions,*

Worked on a project for Wells Fargo Bank as a Programmer/Analyst using PowerBuilder v4.0/5.0. The Risk Control System is a Windows based GUI front-end system which is a centralized system for business services, which determine a Balance, or Non-Balance exception exists for other systems such as GFTS, ACH and additional requests as appropriate. If the balance and non-balance exceptions are identified for a request the request will be written to an exception queue for manual review.

Risk Control System (RCS) provides on-line functions to allow a centralized operations group to approve or reject these requests based on input from an account officer. The system is implemented in most locations at Wells Fargo Bank.

#### **JDA SOFTWARE, INC.**

*Database Administrator/Oracle Developer/Designer 2000*

*11/95 to 05/96*

RDBMS Project-Oracle/RDBMS

*POS  
Applications,  
Oracle,  
RDBMS,  
Developer /  
Designer 2000*

Worked on optimizing and customizing various databases for clients using front-end POS (Point of Sale) proprietary software applications. This work includes tuning and defining databases for optimal usage over distributed open systems. Designed & developed the Point of Sale application using Developer/Designer 2000.

#### **INTEL Corp.**

*Programmer/Analyst/Consultant*

*04/95 to 11/95*

MYDAS PROJECT - Visual Basic 4.0/MS SQL Server

*Client/Server,  
MS SQL  
Server,  
Windows NT  
Server, Banyan  
Vines Network,  
Visual Basic,  
Client/Server,  
MS SQL  
Server,  
Windows NT  
Server, Banyan  
Vines Network,  
Mainframe to*

Worked on Manufacturing Yield Data Automation System (MYDAS) to analyze and implement the daughter card system (new technology for CPU) for the Client/Server MS SQL Server on Windows NT Server and Banyan Vines Network. The Systems uses Visual Basic v4.0 as the front-end interface and developed specifications for daughter card system.

BUYPLAN SYSTEM & SILICON SYSTEM- PowerBuilder 4.0 & 5.0 / MS SQL Server

Worked on a project for INTEL Corp to analyze requirements and perform logical and physical data analysis and design for the Client/Server MS SQL Server systems on Windows NT Server and Banyan Vines Network. Developed specifications to

*PC/Workstation  
, FTP, TCP/IP,  
PowerBuilder,  
Database  
Administration*

download data from mainframe databases to PC/Workstation environments using FTP and TCP/IP protocols. Wrote interfaces to SQL Server database using Stored Procedures. Developed specifications to connect the MS SQL Server to front-end interfaces with PowerBuilder v4.0 & 5.0. Also, performed MS SQL Server database administration functions.

### **SOLO CUP COMPANY**

*Technical Consultant*

*11/93 to 04/95*

Order Management System

*Visual Basic,  
MS Access,  
Adhoc Queries,  
Crystal Clear  
Reports,  
PowerBuilder,  
Oracle,  
Developer*

Worked on a project for Solo Cup Company as a technical consultant using Visual Basic and MS Access. Used all the major features of Visual Basic v4.0/3.0. The order management system generates an order for the given customer and their related information for the order. This system approves an order based on the previous and future requirements of the customer. The major features include Adhoc queries, and crystal clear reports, etc.

Customer and Promotion System

Using PowerBuilder 4.0 & 3.0/Oracle worked on a project for Coopers & Lybrand Consulting firm for Solo Cup Company as technical consultant in PowerBuilder and Oracle as well as developer.

The system is used to add and maintain Sold-To and Ship-To information including names, addresses, credit information, preferences, special handling requirements notes, contacts, warehouse assignments exceptions, personnel assignments and exceptions, EM information, and relationships to other Customers. Also, customized ownership buying, group membership, payment for authorized distributors and products, drop ships and other standard information and preferences of the Sold-To and Ship-To module. This system also includes the Pricing Deals System and Sales, organization systems as well as pricing Reporting information, which is used to add and maintain Pricing Deals offerings, discounts and incentives to specific Customer or Target Markets.

### **PREMIER ALLIANCE, INC.**

*Technical Consultant*

*06/93 to 11/93*

Hospital Management System

*PowerBuilder,  
SQL Server,  
Sybase,  
Developer,  
Client/Server*

Using PowerBuilder v2.0/3.0 with SQL Server worked as a technical consultant in PowerBuilder and Sybase as well as Developer. One of the major roles was mentoring users and junior developers with respect to PowerBuilder within the Client/Server environment. The system was about maintaining the contract of Premier Alliance, Inc. to allow contract administrators to easily create and maintain complex contracts and to allow fee administrators to easily allocate the fees collected to the appropriate contracts and to allow Premier Hospitals Alliance, Inc to gain control over the process with which it recognizes revenue and Collects fees from its business partners.

## **INTEL Corp (Phoenix)**

*Programmer/Analyst/Consultant*

*March 1993 to May 1993*

Tracking and Inventory System.

*Banyan Vines  
Network, OS/2,  
MS SQL  
Server, Bar  
Coding,  
PowerBuilder,  
DataWindows,  
DWCreate,  
DWSyntaxfrom  
SQL, Dynamic  
Cursor, User  
Objects, On-  
line,  
DataWindows,  
DwFind,  
Queries,  
Holdlock  
Syntax, Stored  
Procedures,  
Triggers*

Worked on a project for Intel Corp in the Site Computing Services Department (SCS). Involved in the designing and developing a parts tracking and inventory system in conjunction with Banyan Vines Network under OS/2 MS SQL Server. The system was developed on a mainframe called the Mercury System and subsequently ported to PC environment under Banyan Vines Network. Features of the part tracking systems include bar coding input exploiting features of PowerBuilder such as: user events and dynamic DataWindows using DwCreate, DwSyntaxfromSQL, Dynamic Cursor and User Objects. Provided on-line search features, which allow tracking parts number in DataWindows Utilizing DwFind Function. Uses drag and drop features while deleting records. Provided flexibility in querying by using Multiple Document Interface (MDI). Network features includes Holdlock Syntax with select, etc. Other features included stored procedures and triggers. This system was implemented at all Intel sites.

## **SOFTWARE OVERSEAS, LTD.**

*Consultant - Various Companies*

*12/90 to 11/92*

*Windows,  
Queries,  
PowerBuilder,  
Sybase,  
DataWindows,  
Application  
Painter,  
Library  
Painter,  
Structures,  
Functions,  
SQL scripts,  
SQL painter*

Involved in the development of Dynamic Query Manager which was a Windows based product designed to allow the user to generate queries on data imported from any other system and view the resultant output on screen in tabular or graphical format. The user could base queries on data from any number of tables, programmed to include calculated fields in query, can specify titles for all columns and can format the data. Dynamic Query Manager was developed using PowerBuilder with Sybase as Database engine. Used all the major features of PowerBuilder 2.0 such as DataWindows, Application Painter, Library Painter, User Defined events, structures, and functions, SQL scripts, SQL painter and database painter. Also utilized defined events, Drag and Drop objects and external functions.

*Sybase, Unix,  
Stored  
Procedures,  
Triggers,*

Involved in the analysis, design, coding of a Provident Fund system, which took care of the Provident Fund activities of temporary and permanent employees of the company. It handles new accounts, company and employee contributions, family pension settlements and investment loans. Used Sybase under Unix, exported Sybase features such as stored procedures, triggers, and other utilities such as APT, DWB, DB-Library, ISQL and system stored procedures.

*APT, DWB,  
DB-Library,  
ISQL*

Involved in the capacity of a Systems Analyst in the development of the Personnel Information System for one of the largest State Electrical boards in India. The system handled data pertaining to more than 100,00 employees and involved in computerizing information related to each employee, this information included personal background, projects handled outside organization, training conducted, current status and work details.

***Systems Analyst  
Team Leader,  
Unix, MF-  
Cobol, End  
User  
Interaction,*** Involved in the capacity of team leader in the analysis, design, development and implementation of an integrated system for major Life Insurance Corporation of India which had different modules running under Unix environment using MF-COBOL. Mainly involved in the Premium Billing, Premium accounting module and was involved in the end user interaction, user training documentation, debugging, testing and implementation of Insurance system.

***User Training  
Documentation,  
Debugging,  
Testing  
Facilitation*** Involved in the development of State Electricity Board. This involved facilitation management with inquiries related to charges against the individual employee, investigation details and the outcome of the inquiry commission setup at various levels.

***Management  
Project Leader,  
Protocol  
Procedures*** Involved in the capacity of a project leader in the design, analysis, development, testing, documentation of Personnel Organization Structures. The system was essentially a Personnel Information System and as an added feature involved the development of the Organization Structure module. This encompassed understanding Protocol Procedures within the Organization, the management hierarchy and general decisions process with management. This system incorporated a fast tract promotion, salary and Perk tracking functions.