**GIRISH SARDESAI**

**Summary:**

* Extensive experience as Sybase DBA on various platforms.
* Major expertise in Financial, Brokerage, Pharmaceutical, Insurance and Manufacturing.
* Expertise as Sybase production DBA in a distributed environment.
* Experience in database administration, Logical and Physical database design using ERWIN.
* Managing Database backups and Recovery conventional and using SQL-BACKTRACK.
* Diagnosing performance issues using MDA tables and OS tools such as SAR,GlancePlus.
* Performance Enhancement of SYBASE ASE using sp\_sysmon and optdiag.
* Space monitors and capacity planning for future growth of databases using Perl Scripts.
* Database Migration from Sybase ASE version 12.5 to version 15.0
* Performance Enhancement of SQL Queries using Sybase traces.
* Experience in writing programs using C/DB-Library and shell scripts.
* Troubleshooting Sybase ASE issues using DBCCs.
* Managing Replication Server environment one way or Bi-directional.
* Setting up Replication server 11.5/12/12.6 and troubleshooting.
* Create and maintain replication definitions, subscriptions in replication environment.
* Managing function strings to customize database operations.
* Managing Sybase Replication server in heterogeneous environment.
* Managing Replication from Sybase to DB2 using Direct-Connect.
* Setting up replication server in standard and Warm-Standby mode.
* Troubleshoot Sybase ASE 11/12/12.5 problems using tools and Sybase tech-support.
* Interaction with Sybase technical support team to resolve system problems.
* Table partitioning to improve io performance and distribute ios across devices.
* Monitoring error logs on daily basis and ensure maximum uptime of the system.
* Manage database administration using tools such as isql and DBArtisan.
* Experience in writing Transact-SQL, Triggers, and Stored Procedures.
* Experience in setting up and maintaining SQL server 6.5/7.0/2000/2005.
* Setting up Microsoft SQL server replication using snapshot and transactional replication.
* Experience in Sybase IQ version 11.5, 12.0 and 12.5 on unix and windows NT.
* Troubleshoot Sybase IQ version 12/12.5 include data feeds to IQ and setting up IQ indexes.
* Installed Sybase IQ server 12.5 in Windows environment.
* Excellent communication and interpersonal skills

**Technical Skills:**

**Databases:** SYBASE, SQL SERVER, DB2 v7 on Windows.

**Operating Systems:** Solaris 2.8-10, HP-UX 10, Windows NT-2000. HP-UX 10/11/11i

**Tools** : DBArtisan 7.3,Perl 5.5, K-shell,C-shell.

**Modeling Tools**: ERWIN, Power designer ERWIN 4.0, VISIO

**Os Tools**: Glance plus , IOSTAT, VMSTAT, SAR, Foglight

**Employment History:**

**CAPITAL GROUP**

**Sybase DBA**

**03/11-04/13**

Sybase ASE migration project from 12.5 to 15.5

* Migrated about 150 sybase servers from HP to Solaris
* Support day to day operations.
* Backups are restores.
* Sybase installs and upgrades.
* Written scripts for compatibility checks.
* Shell scripting.

**BANK OF AMERICA**

Sybase DBA

06/08 – 10/10

Responsibilities:

* Sybase ASE 15.0 production development and UAT support.
* Sybase Replication server 15.0 setup and configuration and troubleshoot.
* Migrated databases from Sybase ASE version 12.5 to 15.0.
* ASE 15.0 partitioning to improve performance.
* Support infrastructure auditing and security.
* Scripting using Shell / Perl.
* Install and configure foglight monitor for database alerts.

**Environment:** Sun Solaris 2.x, 10; Sybase ASE 12.5/12.0, Replication Server 12.6

**JP MORGAN CHASE**

*Sybase DBA*

03/06 – 02/08

Responsibilities:

* Sybase ASE 12.5 production development and UAT servers support
* Supported Sybase Replication servers 12.6.
* Supported Trading applications (Energy) with database size 150 GB.
* Supported replication servers in heterogeneous environment. (Oracle).
* Warm-standby replication support as well as two way replication.
* Database Scripting using shell/Perl.
* Space management and capacity planning for future database growth.
* Performance monitoring using MDA tables and sp\_sysmon.
* Performance monitors using foglight at operating system level and database.
* Improved performance using dedicated caches for data,index and logs.
* Improved query performance that use large reports for Decision support systems.
* Identified tables that have high contention and minimized blocking.
* Fixed stored procedures that use un-necessary processing by logic changes.
* Interacting with Application users to resolve performance issues.
* SAN configurations to have contiguous space on each LUN with data and log separate.
* Working with UNIX SAs to ensure that proper SAN configuration.

**Environment:** Sun Solaris 2.x, 10; Sybase ASE 12.5/12.0, Replication Server 12.6,

**ING INSURANCE**

*Sybase DBA/Developer*

07/05 – 01/06

Responsibilities:

* Developed Application using MS-Access 2000 with Sybase as back end.
* Converted MS-Access application to Java using JSP web based application.
* Converted Java batch jobs to stored procedures for performance boost.
* JSP page development using JDBC and JavaBeans and Apache.
* Designed application using ER Diagram.
* Wrote Triggers and Stored procedures.
* Created form based applications that involved combo-boxes and radio buttons.

**Environment:** Sun Solaris 2.x, Sybase ASE 12.5/12.0, Windows 2000, VBA, MS-Access.

**AMERICAN EXPRESS**

*Sybase/SQL Server DBA*

06/04 – 06/05

Responsibilities:

* Supported and maintained MS-SQL Server 2000 in development and production environment.
* Setup replication environment for distributed computing / disaster recovery in Sybase and SQL server.
* Managed user administration, backup/recovery, performance turning and shell scripting to automate DBA tasks.
* Managed DTS packages, scheduling jobs in MS-SQL server environment.
* Used ERWIN to Reverse/Forward engineer schema definition.
* Sybase code maintenance in CVS environment.

**Environment:** Sun Solaris 2.x, Sybase ASE 12.5/12.0, Replication Server 12.6,Windows 2000,MS-SQL server 2000, Microsoft Replication,DB2 V7 on Windows.

**IBM GLOBAL SERVICES**

*Sybase DBA*

09/02 – 05/04

Responsibilities:

* Installed, configured and maintained Sybase ASE 12.0/12.5 servers on Solaris and HP platforms.
* Installed, configured and maintained Sybase Replication Servers 12.0/12.5 in UNIX environment.
* Managed Backup and recovery using CRON jobs. Worked with SQL-Backtrack tool.
* Performance and tuning of Sybase ASE servers, query optimization.
* Operating system level performance monitors using HP-GlancePlus.
* Maintained replication servers in heterogeneous DB2 environment. One way and bi-directional.
* Support People soft 8.0 databases running on Sybase ASE.
* Monitored DBCCs and maintenance such as update statistics and reorgs.
* Installed and configured Microsoft SQL Server 7.0/2000 on Windows for SAP environment.
* Maintained SQL server 6.5/7.0/2000 and performed maintenance. SQL Query Analyzer, Enterprise Manager. Performing backups/restores using SQL backtrack; creating databases perform user maintenance and DBCC.
* Responsible for installing, upgrading Sybase IQ server from 12.4.2 to 12.4.3 and installing IQ 12.5 on Windows NT.
* Managed Disaster Recovery for various IBM clients.

**Environment:** SYBASE ASE 11.5/12.0, HP-UX 10/11/11i. Windows NT

**ADVANCE PCS (MEDICAL)**

*Sybase/ IQ DBA*

05/01 – 02/02

Responsibilities:

* Production Support of databases running Sybase 11.5.1 and Sybase 12.0 Data Servers.
* The data received in flat was formatted using C programs and the format compatible with the Sybase table structure.
* The job involved loading mainframe data (approx 10 million rows) into Sybase IQ server and addressing load issues such as structure of the data and Sybase IQ load failing issues.
* Development of stored procedures and troubleshooting stored procedure.
* Performance tunning of stored procedures.
* Supported more than 30 users located in different locations.
* Responsible for backing up IQ database. Supported Sybase IQ for Datawarehousing version 11.5.1 and 12.4.2 and troubleshot. Loaded data into IQ and addressing issues related to performance. Addressing performance issues related to large tables of more than 120 million rows.
* Created users, managed database access permissions, created databases. Managed DBCCs and backups.
* Maintained Replication server version 12.0 and troubleshot.
* Managed physical data models using ERWIN 4.0.

**BELL ATLANTIC**

*Sybase DBA*

05/99 – 02/01

Responsibilities:

* Performed installation, upgrade and maintenance of Sybase 11.5.1 in Sun Solaris 2.5, HP-UX 10.20 and AIX 4.3.
* Worked with Replication Server 11.5.1 and troubleshot.
* Involved in upgrading Sybase server 11.5.1 to 12.0 in AIX 4.3 Environment.
* Wrote shell scripts to monitor Sybase components and replication.
* Involved in writing stored procedures and enhance performance.
* Use of Solaris packages to automate Sybase installations. Troubleshot replication server 11.5.1.
* Installed and configured Sybase 12.5 on AIX/HP UX 11. Involved in setting up, maintain and tune Sybase 12.5.
* Set up AUTOSYS servers for transferring CRON jobs to AUTOSYS. Job creation and submission using JILs, starting and stopping Event servers and processors and monitoring.
* Worked with release managers to schedule and implement change requests.

**Environment:** SYBASE ASE 11.5/12.0, Sun Solaris 2.x and

AIX 4.3, HP-UX 10.0

**AMERICAN INTERNATIONAL GROUP**

*Sybase DBA*

06/98 – 04/99

Functional Upgrade of Germany Database

Responsibilities:

* Involved in functional upgrade of commercial lines database to G2A for Germany Production.
* Ran major conversion process to convert mainframe data into SYBASE 11.0.2. Make Germany database (Local) to Global standard (G2A) so that they are structurally similar across countries.
* Used existing Germany database (Pre-G2A) to run the upgrade script to make it G2A(Global database). Came up with a script which will convert Germany database to Global database.
* Came up with an install-shield program that will automate the procedure of Upgrade.
* Involved in setting up SYBASE SQL SERVER 11.0.2 and database setup.
* Ran Transfer script to transfer data from DB2 to SYBASE.
* Assisted programmers writing stored procedures.
* Managed replication definitions and subscriptions and troubleshoot repserver.
* Modified replication definitions, subscriptions and function strings to add new functionality.
* Performed database backups and maintenance checks. DBCC’s.
* Development/maintenance of application using PowerBuilder 4.0 front end.

**Environment:** SYBASE 11.0.2, Windows NT 4.0,

Replication Server 11.0.2

**SIMON & SCHUSTER**

*Sybase DBA*

01/98 – 06/98

Responsibilities:

* Responsible for Maintaining SYBASE system 11.0.3 server
* Upgraded Server from System 10.0.2 to 11.0.3
* Responsible for maintaining production databases and interact with users
* The job involved maintaining and scheduling backups using SQL-Backtrack utility and ADSM interface
* Ran database recovery procedures using SQL-Backtrack
* Installed and Monitored SQL-SPY a performance monitoring tool
* Involved in Production support activities
* Monitored Sybase SQL-server 11.0.3 and 10.0.2 activities
* Maintained Six Sybase Servers 11.0.3 and more than sixty databases
* Wrote program-utilities using Shell Scripts.(Korn Shell)
* Monitored batch scheduling jobs.(CRON)
* Created user accounts and passwords and setting permissions
* Regular backups and DBCC's check. Responsible for running fixup if any error
* Involved in space management by re-sizing databases
* Used SQL-Backtrack 3.1.1 and ADSM 2.1.1 to manage Database backups
* Created control files for logical and physical backups
* Synchronized control directories with the server
* Upgraded SQL-Backtrack version from 2.1.1 to 3.1.1 and ADSM version from 2.0.1 to 2.1.1
* Managed recovery procedures using SQL-Backtrack 3.1.1
* Involved in upgrading Sybase SQL Server 10.0.2 to Sybase System 11.0.3

**Environment:** Sybase System 10.0.2, System 11.0.3, AIX (4.2)RS/6000, DB-Artisan, SQL-Backtrack 3.1.1, ADSM 2.1.1, SQL-SPY, Perl, korn shel

**SALOMON BROTHERS**

*Sybase DBA/Developer*

05/97 – 12/97

Responsibilities:

* Physical and Logical database design
* Installation, Configuration of Sybase products
* Managed Physical Resources
* Created, Configured Servers/Replication Servers, Raw devices, Mirroring
* Created Databases for the production, development, regression testing & conversion. Logs, tables, views and other objects
* Moved transaction logs to other devices, changing ownerships, altering database size
* Created segments and placing objects on segments
* Wrote code using C/DB-LIB/CT-LIB for reporting.
* Checked the Consistency of Databases
* Managed Thresholds and Space Usage
* Managed Server Logins, Users, permissions and privileges. Added groups, users, managing local and remote access, changing user information, user directories, getting information on users and their usage, granting/revoking privileges, granting permissions on views and stored procedures
* Designed Backup and Recovery strategies.
* Tested, Implemented, Automate backups
* Liaison with SYBASE Inc, for technical support
* Diagnosed System Problems and monitored logs
* Monitored Locking, Handling DBCC output and troubleshooting
* Monitored, Measured and Tuned databases for optimum performance
* Distributed/Migrated data to/from production to other boxes and extracting data
* Extensive use of Transact SQL, stored procedures, and triggers
* Created, maintained stored procedures, debugging for developers, for performance & optimization.
* Conducted stress tests and interpreted the results and defined the changes required in the configuration required for Sybase as well as Unix environment.
* Ran performance bench marks on Sybase System 11,4.9.2 & compare results
* Modified C/DB-Lib programs for Global Securities, Borrow Loan and Fixed Income Securities

**Environment:** Sybase 11/4.9.2, C, Shell, Sun OS 5.4, Sun Solaris 2.4, Ultra Spar

**ST. PAUL REINSURANCE**

*Sybase DBA/Developer*

11/96 – 05/97

Responsibilities:

* Converted Claims from IBM-Mainframe to Sybase system 10 Environment
* Database design :Physical, Logical (Data Modeling) using ERwin
* Defined the deliveries and the implementation schedule
* Installation, Configuration of Sybase on Solaris operating system
* Created, Configured Servers, Raw devices, mirroring
* Created Databases, logs, tables, views.
* Managed database size and segments, maintain referential integrity
* Monitored database consistency, transaction logs, change ownerships
* Set thresholds and managed space
* Managed Server Logins, Users, permissions and privileges: Added users, groups, manage server access, Change user directories, usage, grant/revoke privileges, grant permissions on objects
* Designed Backup and Recovery strategies.
* Test, Shell scripts, Implement, Automate backups
* Liaison with SYBASE Inc, Archival for technical support
* Monitored locking, diagnosed problems
* Monitored, Measured and Tuned the database for optimum performance
* Extensive use of Transact SQL, stored procedures, triggers
* Create, maintain stored procedures, debug for the developers for performance and optimization.
* Supported the SQL Windows developers and users
* Determined and carried out changes required for Unix environment.
* Maintained Version Programs in SCCS environment
* Set up the test environment for storing temporary data comes from IBM-Mainframe.
* Wrote C/DB-Library routines to convert raw data from IBM-Mainframe to Sybase system 10 environment.
* Wrote for Scheduling of jobs. (CRON)

**Environment:** Sybase system 10, C/DB-Library, Korn Shell,

HP-9000/617

**CNA INSURANCE**

*Sybase Developer / DBA*

03/96 – 10/96

Responsibilities:

* The project involved migration of data from IBM Mainframe to Client-Server SYBASE database.
* Physical database design
* Modified existing table structure to suit the need
* Wrote C programs to modify the data files and load the data
* Wrote stored procedures for integrity checks of data
* Wrote C programs to manipulate and format large data sets into compatible Sybase
* Sybase structures.
* Used MS Access extensively for the maintenance of the claims data
* Involved in exporting data from Access and importing into Sybase
* Upgrade from system 4.9 to system 11
* Performance benchmark study for the best use of system11 features

**Environment:** SQL, C, Sybase system 11, Access 2.0, BCP

**SPARTAN MILLS**

*Sybase Developer / DBA*

10/95 - 02/96

Responsibilities:

* Worked With Dun & Bradstreet to Implement SMARTSTREAM Product in Windows NT Environment.
* Created SQL Server (rel 10.0.2)
* Set up Disk Devices
* Created Databases, tables and Indexes
* Performed Backup and Recovery Procedures
* Set up Replication Server Environment.
* Performed DBCC's regularly to ensure consistency of user databases and system catalogs.

**Environment:** Sybase system 10, Windows NT

**INDIAN RAYON & INDUSTRIES LTD**

*Sybase DBA*

03/93 – 10/95

Responsibilities:

* Designed a purchase module using E/R Diagrams
* Physical database design
* Developed Data Entry Forms using Apt Workbench for Indents, Inquiries, Purchase Orders
* Generated Reports using C/DB-Lib and Report Workbench’s/SQR
* Managed 15 users and database size of about 1.2GB

**Environment:** Sybase 4.9.2, AT & T UNIX, C/Db-Lib,

Apt Workbench

Financial Accounting System

* Migrated Application from system 4.9.2 under AT&T Unix System V Rel 3.2 to Sybase system 10 under SCO Unix
* Supported more than 20 users with database size of 2GB
* Wrote Stored Procedures, Triggers
* Ran DBCC's
* Performed Backup and recovery procedures
* Troubleshot in case of database corruption

**Environment:** Sybase 10, SCO UNIX

**PATNI COMPUTER SYSTEMS**

*Operations Assistant*

06/91 – 09/92

Responsibilities:

* Managee and maintained large mainframe computer systems running on Data General’s Platform M/600, MV/4000 and Aviion.
* Supported large client base of the company at different locations. Managed user requests, monitor job queues and troubleshot the system.

**Education:**

**BOMBAY UNIVERSITY**

BS Physics

Diploma in Computer management from National Institute of Information Technology