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### Anirudh Sathya Narayan













# Summary of designations

[Aug 2011-Till Date] [HP] [Bangalore]

#### [Consultant]

- Design and maintain databases identify the appropriate database objects to be created and work with data architects in developing a suitable data model to cater to business requirements.
- Put in place a backup strategy for databases on Linux Clusters
- Help with SQL and Oracle instance Performance Tuning

[Nov 2010 to Aug 2011] [Infosys Technologies Ltd.] [Pune]

#### [Technical Analyst]

- Infrastructure Management providing Database, Application & Network Support.
- Specialization
  - ORACLE Database Administration

[Jun 2007 to Nov 2010] [Infosys Technologies Ltd.] [Pune]

#### [Senior Software Engineer]

 Infrastructure Management - providing timely Technical Assistance for database related issues.

## Experience Summary

- 5.5 years in IT industry as an Infrastructure Management Services professional. I hold a Bachelor's degree in Mechanical Engineering from Manipal Institute of Technology (MIT), Manipal, India.
- Possess
  - ✓ Experience in Database Administration ORACLE 8i/9i/10g and 11g.
- As part of my assignments, I have been deeply involved in Database Administration, Design, Development and Testing. I have experience of working in large projects for clients like PFIZER, Healthways, Universal Music Group, Idea Cellular and Agilent Technlogies.
  - Was involved in Transition of applications from Australia.
  - Was involved in a Six-Sigma Yellow belt Project for automating/improving turnaround time for large server outages.
  - Working on OEM, OID and Change and Capacity Management as part of engineering team.

#### **Onsite Assignments:**

 Worked in a transition project in Italy as a Platform Lead to transfer 39 applications in Italy and 7 in Switzerland.

 Worked as an application DBA in Franklin, Tennessee to transition and maintain an application platform.

#### **Technical Skills**

Languages BASIC, FORTRAN, C, C++, Perl, Unix Shell Scripting, SQL and PL/SQL

**Operating Systems** Windows, Solaris, Linux, HP-UX and AIX Unix systems.

RDBMS Oracle8i/9i/10g/11g

Tools Toad, Reflection, VNC, SuperPutty, ErWin Data Modeler, ErWin Model Manager

#### Certifications

OCA 10g 1z0-042: ORACLE Database 10g Administration I
OCP 10g 1z0-043: ORACLE Database 10g Administration II

**OCP 11g 1z0-050:** ORACLE Database 11g New Features for Administrators **11g IZ0-054:** Oracle Database 11g Performance Tuning Certified Expert

11gR2 IZO-058: Oracle Real Application Clusters 11g and Grid Infrastructure Administrator

ITIL v3: Service Desk and Incident Management, Problem Management, Configuration and Release Management

#### Training attended

**Duration** 25<sup>th</sup> Mar 2013 – 29<sup>st</sup> Mar 2013

Training details Oracle Database 11g Performance Tuning conducted by Oracle

✓ Performance methodologies

✓ Using tools to identify performance bottlenecks

✓ Setting alerts and thresholds✓ Managing resources in database

Topics ✓ Identifying appropriate storage structures

✓ Using and interpreting SQL access paths

✓ Influencing the oracle optimizer

✓ Manipulating oracle database parameters

#### Training attended

26<sup>th</sup> Sep 2011 - 31<sup>st</sup> Sep 2011 **Duration** 

Training details Accelerated Real Application Cluster (RAC) 11gR2 Administration conducted by

Oracle

✓ Installing and configuring RAC Nodes

Backing up databases on RAC

**Topics** ✓ Performance issues encountered in RAC

✓ Configuring application server for RAC

#### Training attended

Nov 2011 **Duration** 

Oracle Fusion Middleware by Hewlett Packard Training details

Basic concepts of middleware technologies

✓ Installing and configuring weblogic

✓ Maintain Admin and master instances

✓ Clustering concepts in middleware technologies

#### Training attended

**Technology** 

**Topics** 

25<sup>th</sup> June 2007 - 02<sup>nd</sup> Nov 2007 **Duration** 

Infrastructure Management Service Training Conducted By Training details Infosys

Technologies Ltd., Mysore

A full time residential training which included:

Generic Training

Computer Hardware and System Software Concepts

✓ Programming Fundamentals

✓ C Programming
✓ Relational 7 Relational Database Management Systems

Client Server Concepts Object Oriented Concepts

Software Development Methodologies

User Interface Design

Introduction to Web Technologies

Analysis of Algorithms

Stream specific Training (Infrastructure Management system)

✓ Principles of Networking
 ✓ Advanced C Programmin

Advanced C Programming

✓ Introduction to Basic System Administration and Networking

✓ Basic UNIX administration and Shell Scripting

Advanced Administration course in Solaris 5.9

Oracle 9i Administration I and II

PL/SQL programming and Performance Tuning

✓ ITIL and Service Desk

#### **Project Experience**

#### Universal Music Group (UMG), EMEA - ORACLE DB Administration

**Duration** Sep 2012 - Present

Technology /

ORACLE 11g DBA

**Tools** 

SuperPutty, Remedy, Toad, SQL Developer

Following services have been included in scope for this engagement:

 Providing support to for Database application related issues for all environments.

o Provide support for databases during application release launches

Implement the physical model onto the database

o Tune Oracle SQL queries and database

Manage application access methods

Identify and troubleshoot database related application issues

Maintain Materialized views

o Implement Oracle Streams for real-time data replication

Roles/

Performance Tuning analysis and database administration.

Responsibilities

**Project Abstract** 

#### Idea Cellular - ORACLE DB Administration

**Duration** Jun 2012 – Jan 2013

Technology /

ORACLE 11g DBA

Tools

SuperPutty, Toad, SQL Developer

Following services have been included in scope for this engagement:

 Providing support to for Database application related issues for all environments.

**Project Abstract** 

o Tune Oracle SQL queries and database instance

Manage application access methods

o Identify and troubleshoot database related application issues

o Implement database backup solutions on Linux Clusters

Roles/

Tuning database and SQL queries and administer database.

Responsibilities

#### Agilent Technologies - ORACLE DB Administration

**Duration** Nov 2012 - Present

Technology /

ORACLE 11g DBA

**Tools** 

SuperPutty, Toad, SQL Developer

Following services have been included in scope for this engagement:

 Providing support to for Database application related issues for all environments.

**Project Abstract** 

- o Upgrade oracle and SAP databases from 9i and 10g to 11g releases
- o Migrate databases into Real Application Cluster environment

Roles/

> Perform database migrations as part of an upgrade project.

Responsibilities

#### Healthways, USA - ORACLE DB Administration (Application)

**Duration** Aug 2011 to Sep 2012

Technology /
Tools

ORACLE 11g DBA

TOAD, ErWin Data Modeller, ErWin Model Manager, SQL Developer, Oracle

Data Modeler

Following services have been included in scope for this engagement:

 Providing support to for Database application related issues for all environments.

o Support databases during application release launches

Help with design of data models

o Configure and Maintain Oracle Streams replication environment

 Partitioning heap tables in OLAP environment for better query performance

Transfer the physical model into the database

Tune Oracle SQL queries

Roles/

Configure backups for the oracle databases.

Responsibilities

**Project Abstract** 

Assist younger DBAs with their new roles.

#### Pfizer, USA / UK /APAC - ORACLE DB Administration

**Duration** Nov 2007 to Aug 2011

Technology / Tools

ORACLE 8i/9i/10g/11g DBA

TOAD, Peregrine/Citrix

Following services have been included in scope for this engagement:

- Providing support to client for Database related issues for all the three environments Production, Test, Development.
  - o ORACLE Binaries Installation, Client Installation, Patching
  - o DB Creation, Upgrade and Retirement
  - o Schema creation and Retirement
  - o Storage and Space management includes tablespace and extent growth
  - Strategic planning for Backup and Recovery including online and offline backups
  - o RMAN Backup & Recovery
  - Logical Backup using Oracle Utility EXP/IMP
  - Deployments involving Change Controls
  - o Tablespace & Account related issues
  - o DB/Schema Refresh
  - Monitoring V\$Views, Alert logs and Trace Files
  - o Quest Installation
  - o Managing Physical Standbys and Data Guard systems
  - o Application and database Performance Tuning
  - o Database refreshes using RMAN Image copies and backup sets.
- Studying and documenting technical requirements.
- Planning and configuring suitable Infrastructure

#### Shift Lead

- Handling DB related requests
- Involved in Interaction with clients on frequent basis for resolving queries and to ensure timely delivery.
- Provide knowledge transition and mentor younger team members
- Process Documentation and optimization.
- Shift coordination and handover.

#### **Project Abstract**

Roles/

Responsibilities

#### **College Projects**

### Kurl-On Industries Ltd, Bangalore

• Understand and document the manufacturing processes involved in the making of coir and foam mattresses.

#### HMT Industries, Bangalore

 Understand and document the technical processes involved in the making automatic die manufacturing machines.

#### Design a nozzle for Abrasive Waterjet Machine

 Using Design and Analysis tools like ANSYS, CATIA and Fluent to design the nozzle for an Abrasive Waterjet Machine.

#### Manipal Stock and Share Brokers

 Get acquainted with the operations and work in share/stock broking companies.

#### Education

- B.E. (Mechanical Engg.) from Manipal Institute of Technology, Manipal with CGPA of 7.34.
- XII from Little Rock Indian School, Mangalore with 75% in 2003
- X from Little Rock Indian School, Mangalore with 78% in 2001

### Extracurricular activities

- Cricket was the opener-reserve for the State.
- Learn about financial markets and economics.

#### **Personal Strength**

- Sincere, hardworking, self-motivated and dedicated
- Analytical skills
- Can work as a team leader or team member with equal ease
- Able to learn new softwares and technologies quickly

#### **Personal Information**

Date of Birth: 29/04/1986

Languages Known: English, German, Hindi, Kannada, Tamil, Marathi

Hobbies: Trekking, Cricket, Music, Swimming

Marital Status: Single Nationality: Indian