

Experience Summary

- Oracle Certified Associates with about 9 years of professional experience in Oracle and other DBs for analysis, design, development, implementation and support.
 - Currently working with **NEC Technologies India Pvt. Ltd.** as **Module Lead**.
 - Very good experience in **query level performance tuning** and **optimization**.
 - Hands-on experience in **data modeling** (logical and physical design of databases), normalization, and building referential integrity constraints.
 - Having good experience in agile work model along with **JIRA, PVCS** and **SVN**.
 - Excellent communicator with ability to deal issues with precision and accuracy.
 - Excellent problem analysis and solving capability.
 - Strong practical knowledge and programming logic in writing stored procedures, user defined functions and cursors.
 - Experienced in database security, creating reports, optimization, writing SQL code, entering, updating, and deleting data using SQL, supporting data center operations, deployments, monitoring, and problem resolution.
 - Sound knowledge of **Query Optimizer, DBMS_PROFILER** and **Execution Plan**.
 - Very good understanding of Query processing and execution in Oracle.
 - Experienced with **Bulk Operations, GTT, Dynamic Queries** and table partitions.
 - Hands-on experience in creation and deployment, maintaining, modifying, and optimizing MySQL Cluster databases with replication. Deployment for DR Site.
 - Strong knowledge of **MySQL Cluster database** administration and support.
 - Hands on experience in **Hadoop, HDFS** and **HBase** installation and configuration.
 - Good understanding of Hadoop system architecture.
 - Work profile includes Development, Implementation, Migration, Documentation and Maintenance under LINUX and Windows environment.
 - Schedule and weekly status report preparation. Attending client meetings.
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Personal Potentials

- Confident and peaceful approach towards solution with analytical bent of mind.
 - Strong analytical, technical and communication skills.
 - Enjoy learning new methods and ideas and putting them into daily practice
 - Professionally competent, sincere and dedicated to work.
 - A good Team member as well as leader.
 - Adaptive to new environment/system.
 - Love to work on Unix/Linux environment.
 - Ability to work on parallel assignments
 - Very good relationship with Clients when deployed with them.
 - Received SPOT (Special On Time Performance) award for dedication and timely execution.
 - Received appreciation certificate for extended support and help from client.
 - Friends & Colleagues complements as I am capable of doing any thing and resolving any technical issue that arises on the way.
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Skill Sets

Programming skills	:	SQL, PL/SQL, Object Oriented Concepts
Database skills	:	Oracle 10/11g, MySQL Cluster, SQL Server, HBase
Administrator skills	:	MySQL Cluster 7.2 and 7.4 and replication
Framework	:	Hadoop, HDFS
Tools	:	SQL Developer, SQL Loader, Toad, MySQL Work bench, SQL Server management studio
Operating System	:	RHEL4/5/6, CentOS 6.5/7.2, Windows Server 2012
Scripting Language	:	Shell Script, PowerShell Scripting
Security Compliance	:	PCI-DSS
Versioning	:	PVCS, SVN
Task Management	:	JIRA

Organizational Details

Since Jan – 14 to till now, working with **NEC Technologies India Pvt. Ltd**, Noida as ML

The Projects Details:

Title : **CASSIOPEIA**
Duration : 7 Month and continuing
Tool : Shell Script, JMeter
Back End : Hadoop/HDFS, HBase
Team Size : 3
Description : Prime activity of CASSIOPEIA is to perform research on parameters of different software (Assets). Based on research, five top most performance affecting parameters are selected as target measure. Then, we do verify the finding by load testing using JMeter and checks its behavior after changing the values for them. During verification, the parameter values should be big enough to produce more that 50% consistent load on CPU.
The asset is software products available in market for production use.

Responsibility : Analyze HBase configuration parameters and find top most performance affecting parameters and publish them in SI Asset specification document. Applying load on configured Server via JMeter and gather data like IO details, Processer utilization, Memory utilization, Network utilization etc. during the test.
Ensure that there is no bottleneck on any resource like CPU, Memory, Network, Disk etc. If found, change the parameter to remove the bottleneck.

Title : **STRIVE**
Duration : 15 Months and continuing
Tool : Toad, PL-SQL developer
Back End : Oracle 11g
Team Size : 16
Product : NPCI and CBI
Description : This project is for UIDAI integration with different banks for different type of transactions. The users has to provide his AADHAR card and bio-metric information. The system captures the details and sends to UIDAI server for authentication. Post successful authentication, the user login to the system proceeds.
After login to the system, the user can perform different transactions like withdrawal, deposit, fund transfer etc. The user has to be authorized to perform these transactions.

Responsibility : Query/Code Performance tuning. Looking after production issues related to database. Production support.

Title : **CSC Portal & Pay**
Duration : 11 Months
Tool : MySQL Workbench, Toad
Back End : MySQL Cluster 7.2, MS SQL Server 2008
Team Size : 16
Product : Wallet System of CSC India
Description : This project is being re-engineer as per requirement of performance improvement from CSC team of DoIT, Government of India. This is One shop solution being offered through VLE even in far remote area from where you can avail different free and paid services like Passport Application, AADHAR Card services, Mobile recharge, DTH recharge, Insurance premium pay, Open school fee payment etc. using AADHAR based authentication method. Due to heavy simultaneous connections from end user, the performance is major concern in existing system. In order to improve the performance, both, backend queries and front end codes are being optimized.
NEC were creating our own wallet system to be used in the project.

Responsibility : Data migration from MS SQL Server 2008 to MySQL Cluster 7.2, Query tuning and efficient query writing. Team support in database queries writing. Data migration from one portal to another portal. Configuration and Setup

Title	:	PCI-DSS
Duration	:	4 Months
Tool	:	MS Excel
Team Size	:	10
Product	:	Compliance for the company
Description	:	PCI-DSS is a security council for payment card industry. Whenever any merchant wants to do transactions through any PCI-DSS compliant organization, it is required the merchant should also be compliant from PCI council. Several policies, procedures and evidences are required and accordingly lots of documentations from different teams are required. The team includes Development, Infrastructure, Admin, HR, IT, Purchase, Quality and Network departments.
Responsibility	:	Managing technical and documentation requirements with all the stake holders for requirement fulfillment of PCI-DSS, preparation of WBS and Schedule, Weekly status reports, weekly meeting with Clients.
Title	:	GOMS
Duration	:	11 Months
Tool	:	MySQL Workbench
Back End	:	MySQL Cluster 7.2
Team Size	:	25
Product	:	GOMS (Global Order Management System)
Description	:	This product is built to track information about shipment of containers, trucks and goods. It is an online tracking system for Global Market place.
Responsibility	:	Database designing/programming. Queries writing and code optimization.

August – 10 to December - 13, worked with **Qualtech Consultants Pvt. Ltd**, Noida as SSE

The Projects Details:

Title	:	Edelweiss
Duration	:	9 Months
Tool	:	Toad, PL SQL Developer
Back End	:	Oracle 11g
Team Size	:	5
Product	:	Edelweiss
Description	:	Edelweiss is a product tailored from miFin (Loan Management Systems). Core product was developed to handle micro finance. The product is customized for Real Estate Loan. It handles entire life cycle of loan.
Responsibility	:	Requirement understanding. Analysis, Design and Development of fresh modules and customization of product post interaction of BA.
Title	:	EBA
Duration	:	9 Months
GUI	:	Crystal Report 10
Tool	:	Toad 9.5
Back End	:	Oracle 10g
Team Size	:	6
Client	:	Max Life Insurance Company Pvt. Ltd
Description	:	Extraction of Business Analysis. The team works on ad-hoc data request as per business requirement. The requirement may be critical for time and there may be different critical requirements. All need to be managed within.
Responsibility	:	Providing business sensitive/critical data from core system tables to the users for analysis purpose. The requirement may be simple or complex. Data need to extract as per business logic from core system of Inginium within defined timelines.
Title	:	Project SIC
Duration	:	11 Months
GUI	:	Crystal Report 10
Tool	:	Toad 9.5

Back End	:	Oracle 10g
Team Size	:	5
Client	:	Max Life Insurance Company Pvt. Ltd
Description	:	SIC stands for System Integration Check. It is basically reconciliation of existing system with extreme testing condition (or as per slight business logic change where impact is not time critical) to validate if system is behaving out of business logic on automatic fashion and reports to person concerned.
Responsibility	:	Development, analysis, coding and implementation of new business logic for different patch post consecutive discussion with Business Analyst.
Title	:	Report Development
Duration	:	13 Months
GUI	:	Crystal Report 10
Tool	:	Toad 9.5
Back End	:	Oracle 10g
Team Size	:	5
Client	:	Max Life Insurance Company Pvt. Ltd
Description	:	Organization uses different reports for their internal, external and auditing purpose. As organization grows, report requirement also grows that are used by MIS team which supports to decision making of the organization.
Responsibility	:	Understanding of business requirement, development of new reports, changes in existing reports as per business logic change, creation of functions, report optimization, etc.

August - 07 to July - 09: worked with Nippon Data System Ltd., New Delhi as a Software Engineer.

The Projects Details:

Title	:	BMS (Branch Management System)
Duration	:	7 Months
Front End	:	Forms 10g, Reports 10g
Back End	:	Oracle 10g
Tools	:	SQL Developer, SQL Loader
O. S.	:	RHEL4
Team Size	:	4
Client Details	:	Birla Tyres, Laksar, Haridwar.
Description	:	This project is customized to maintain Sales/Purchase and Stock of the Production plant. The system contains different modules such as Finance and Accounts, Sale/Transfer, Purchase and Store. This product is running over Intranet inside the plant and across the countries via VSAT network.
Responsibility	:	Writing sub-programs, implementing validations to the database level. Implementing materialized views for faster execution of few reports. Maintain existing programs and packages by making modifications according to the requirements. Export/Import of database, users and tables. Loading data from text files using SQL Loader utility. Resolving database related issues, Product Setup, OS & AS installation and Configuration, Monitoring and resolving Application Server related issues. Configuration of DMZ port. Writing shell scripts to automatize product startup, Configuring Crontab.
Title	:	Newton (ERP)
Duration	:	17 Months
Front End	:	Forms 10g, Reports 10g
Back End	:	Oracle 10g
Tools	:	SQL Developer, SQL Loader
O. S.	:	RHEL4
Team Size	:	6
Client Details	:	Birla Tyres, Laksar. Indoasian Fusegear Ltd, Noida.

Description	:	The project is an ERP based system that deals with and maintain entire system of the Production Company. It includes modules such as Sales & Marketing, Finance and Accounts, Store, Purchase, Production, Raw materials, HR & Payroll. This product is running over Intranet inside the plant and over Internet too via Static IP for testing purpose.
Responsibility	:	Writing sub-programs, implementing validations to the database. Implementing materialized views for faster execution of few reports. Maintain existing programs and packages by making modifications according to the requirements. Export/Import of database, users and tables. Loading data from text files using SQL Loader utility. Monitoring and resolving database related issues, Product Setup, OS & AS installation and Configuration, Configuration of DMZ port. Writing shell scripts to automate product startup, Configuring Crontab.

Educational Details

- Master in Computer Application (MCA), New Delhi
 - Bachelor of Computer Application (BCA), New Delhi
 - Oracle Certified Associates from Oracle Corporation, Delhi
 - Scored 93.5 % in SQL and 89.3% in PL/SQL certification examination.
 - Oracle 9iDS from New Horizons Computer Learning Centers, Delhi
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Date:

Place:

(MANOJ KUMAR)