

## Gaurav Nandgaye

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**Database Administration (Oracle, MSSQL, MySQL, Sybase), Data Analytics |  
VBA Macros Programming | BIBF Reinsurance Passed | ITIL Practices | UNIX Administration**

**Data Analyst: Data Science , Data Mining, Data Visualization, Advance Excel Reporting,  
Business Intelligence, Implementing Business Logic in Complex Excel Solutions, R, Python, Julia**

**Insurance / Reinsurance / Retrocession / Investment / Treasury / Capital Markets / Futures /  
Forex – Markets. CFA Level 1 Passed, Preparing - CFA Level 2**

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### Personal Details

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DOB: 28-Oct-1982, Male

Personal Site: <http://tech.padipa.net> (Showcase of Technical Abilities)

Personal Site: <http://cfa-excel.padipa.net> (Showcase of Financial Knowledge)

Passport No: H4566898

Nationality: Indian

Contact No: +973 39683456

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### Professional History

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1) SNIC Insurance.

**Data Analyst - DBA + Techno functional Analyst.**

Managing DB and Insurance-Re-Insurance, Finance, CRM Applications, Business Intelligence System, Management Reports, IT infrastructure administration.

*Since: March 2012*

**Reinsurance Course** – BIBF Passed,

Applications: *Finance, General Insurance, Reinsurance, HR and Payroll Applications*

2) DBA Consultant at Computer World (One of top 3 IT companies in Bahrain)

Duration Feb 2010 to March 2012

### **Clients: Bahrain International Circuit**

DBA consultant for Bahrain International Circuit, handling Systems, databases and applications -Microsoft Dynamics, Ticketing software and others.

### **Clients: Banking Clients – Arcapita. Publication House: Al Ayam.**

Oracle Database administration involves, Cold/hot backups, RMAN, Restoration, table exp/imp, Query analyzing, performance tuning, resolving bottlenecks, modification of system/init or database parameters for optimal performances

Installation and Maintenance of RAC database with ASM disks.

Troubleshooting any issues arising in the IT architecture

MSSQL Database administration involves, Installation, configuration of new systems Backups, Restore, Recovery, data migration, SSIS, Performance Tuning, Log shipping to DR site, Troubleshooting issues

MySQL Database administration involves, Installation, configuration of new systems Backups/Dump, Restore/Load, UAT Refresh, data load etc.  
MySQL Replication, configuring INNODB, MyISAM parameters etc.

- 2) Company: **Royal Bank of Scotland (Raffles-Solutions)**  
Duration: **July 2008 to Feb 2010**

Worked as Database Administrator at ABN-AMRO Bank. Work involves Oracle, MSSQL, and Sybase database administration.

In the environment we have 80 Production Oracle databases – 3 of 8i, 53 of 9i and remaining 10g, 42 MSSQL Databases (2 of version 7, 33 of version 8, rest are version 9) ,4 Sybase databases of version 12.

Oracle database administration involves, installation/creation/configuration and maintenance of Oracle databases/standby databases, Backups/Restore, using RMAN,hot/cold methods, UAT/schema refresh via hot backup/through exp-imp, hardening, monitoring of database / standby db's, tracing, providing performance reports stats pack/AWR, database re-organization/purging, export/import, migration, patching and troubleshooting issues.

DR Drill part of BCP here we switchover/failover to DR (Standby Databases)

MSSQL database administration involves installation / configuration, creation and maintenance of DR databases, backups/restore, DTS,uat refresh, usage of profiler, user administration, SQL hardening, Reporting services, and troubleshooting issues.

MySQL Database Administration, Installation and maintenance of MySQL db on solaris 10 Backup/Restore, Import/Export, Data Moving between different RDBMS, Tuning INNODB parameters.

Sybase administration involves, dumps, loads,index rebuilding, user administration,bcp etc.

We had to maintain the application system up and running all the time

Well aware of ITIL practices

- 3) Company: **Qualispace**  
Duration: **Jan -07 to July 08**

Worked as System Administrator at Qualispace, a web-hosting company. Managing its servers, web architecture etc. Providing complete setup of database, web, dns, and mail

servers to clients. Deploying application, troubleshooting issues involving Windows 2003, VMware, Linux, IIS, DNS, Domain Registration, Mail Servers, MySQL, MS SQL 2000/2005 and Oracle servers

Oracle database administration involved UAT/schema refresh via hot backup / exp-imp, creating users, granting privileges, altering profiles, sizing data files, troubleshooting issues etc

MSSQL database Administration involves Installation, creating databases, backups, restore, recovery, Attach/Detach of database files. Migration, SSRS (Reporting Services), SSIS (Integration Services) Configuration of SQL jobs, scheduling all kinds of backups etc Troubleshooting issues related to database, web applications.

MySQL Database Administration involved, Installation, Configuration, Backup/Restore, Import, export, maintenance etc. Setting up and maintaining, monitoring MySQL Replication

MySQL Database administration on Redhat Linux, Backup/Restore, Export / Import, configuring Phpmyadmin, migration database to windows server etc

IIS/Apache/Apache Tomcat Administration involves manual hosting of sites, redirection, and configuration web application as per client requirements, troubleshooting issues etc

Mail servers: Installation of Mail server and creating mail domain setup for clients, creating aliases, forwarding, anti-spam configuration. Trouble shooting issues related to mail delivery.

Technical lead in Virtuozzo software (Virtualization Technology) which is used to create multiple VE/VPS's on a physical server. Managing VMware servers

Technical lead in Monitoring of IT infrastructure through monitoring software Opmanager, reporting of performance of the infrastructure.

*Aug06 to Jan 07 (Completed course on mcsd)*

4) Company: **Netdecisions**  
Duration: *Sep 05 – Aug 06*

Worked for 1yr as a NOC Analyst in Netdecisions a UK based MNC which provides IT solutions to clients in UK and India, clients included likes of Mc Donald, Npower, and HCG. Work involved in monitoring and troubleshooting mission critical Web-architecture, IT infrastructure.

We had to monitor and maintain the performance, of the critical Oracle and MSSQL,mysql databases, through various Monitors configured and manually scripts.

We had to monitor and troubleshoot the jobs, backup, DR Replication of Oracle and MSSQL

databases, export of data as required by Application Support  
And we have to keep the NA and the CRM'S updated with the current situations in the  
infrastructure, performance of sites through calls, mails and detailed reports.

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### Educational Qualification

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B.C.A.-67 %                      Annamalai University  
H.S.C -62 %                      R.K.T College – Ulhasnagar.  
S.S.C -72 %                      SICES – Ambernath.

#### **Final Year Project**

Topic: - **Data Center & SAN (Storage Area Network)**

Description: - Various components of Data Center, and their working.  
Working, Designing and Implementation of SAN.

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### Professional Qualification

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Chartered Financial Analyst Level 2 Candidate (Passed Level 1)

Technical: Microsoft Certified SQL Database Administrator, Oracle Certified Professional.

MNA Course from Jetking (Windows 2003, Linux, CCNA, CWNA, PIX, checkpoint)

MCSD Course from Karrox (ASP.Net, C#, MSSQL 2000)

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### Other Skill Set

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Data Science Language : R / Python, ASP.NET,Ajax 1.0,Java,IIS ,Reporting services,  
Apache , tomcat ,SNMP ,XML ,XHTML,XSLT,php,Perl,java, Oracle forms, Oracle report  
writer, Sybase powerbuilder. Domain Hosting, Web Hosting,Mail servers,DNS server,Dot  
Net 2.0, Virtualization using  
parallels/virtuozzo,vmware.Linux,Opmanager, ITIL practice, IT Infrastructure Monitoring  
using SNMP based monitoring tools, Solarwinds,Opmanager,MRTG, CWNA, Wireless  
Technology,

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### References

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Available on Request