**Bharath Patel**

Bharath.patelit@outlook.com

**SUMMARY**

Over **15** years of IT experience working in infrastructure management areas like Oracle, MSSQL database and Windows server administration. Proficient in managing and delivering projects involving Oracle and Microsoft SQL Database products. Managed and supported projects on various stages from planning, proposal, estimation and implementation. Well versed in understanding Business requirements, Recommending and adopting the latest technologies. Experience in Managing DBA teams & Large databases, installing, Implementing advanced Technologies like RAC, Data guard, migration and production support.

**MANAGEMENT AND FUNCTIONAL SKILLS**

* Good leadership skills and have managed and coordinated multiple project teams with team sizes ranging from 2 to15 at offshore as well as onsite
* Successfully managed complex projects with rapidly evolving requirements
* Excellent verbal and written skills, especially with regards to presenting findings to both technical and non-technical audiences
* Thorough Understanding of Software Development Life Cycle (SDLC), involved in various phases like Requirements, Analysis, Design, Development, Testing, UAT and Production support
* Acted as liaison between senior management and development team for Project Status reporting, risks, mitigation
* Versatile team leader with strong desire to shoulder responsibilities and improve processes. Exhibited creative skills to identify and automate mundane tasks in the organization
* Managed database support portfolio exposure to ITIL, including Incident, Problem management with SLA acceptance criteria - production issues, escalations, problem management and release management
* Perform Capacity Planning, Performance tuning, Sizing of database server for various application
* Develop and implement Database Administration process and procedures in line with ITIL and industry best practices
* Database Software License Management, Database Upgrade, Migration planning and execution
* Collaborate with Project Team, Vendor to deliver database tasks related to projects
* Excellent in handling projects executed collaboratively from different geographies

**CERTIFICATIONS**

* Oracle Certified Expert, Oracle Exadata x3 and x4 administrator
* Oracle Certified Professional 10g
* Oracle Certified Professional 9i
* Microsoft Certified Professional
* ITIL 2011 Foundation

##  Brain Bench Certifications

* Oracle 11g Administration Oracle 10g DBA
* MS Windows Server 2008 Administration
* Data warehousing Concepts, Unix Administration

**TECHNICAL SKILLS**

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| RDBMS | Oracle 11gR2,10g, 9i, 8i  MS SQL Server 2005,2008, 2012 |
| Hardware and Operating Systems | Red hat enterprise Linux 6, Solaris 9, AIX 4.3, HP UX, Solaris,  Windows |
| Oracle Engineered systems | ODA, Exadata |
| Methodologies | ITIL, Project Management, SDLC |
| Backup Software | Netbackup , AutoSys Scheduler, Control M,RMAN, Business Continuance Volume |
| Performance Monitoring & Licensing Tools | BMC Patrol, OEM 12C, SCOM, Nagios, Flexera |
| Database Performance Monitoring and Analysis Tools | OEM Grid Control, SQLT, Explain Plan, AWR , ASH, ADDM, OSWatcher  Health Checks - ORACHK, ODACHK, SQLhc, PXcdr, Streams\_hc, RDA,  Spotlight |
| Application Landscape | SAP ERP CENTRAL COMPONENT (ECC6),  Discoverer, DSNavigator, LIMS, Qualtrend,  Cognos, Informatica, TIBCO, MQ,  Pitney Bowes (Shipping) , MAXIMO,  Siebel Clinical Trial Management System,  Siemens Camstar Medical Device Suite (MES) |

**PROFESSIONAL EXPERIENCE**

**Abbott Vascular. Temecula, CA, USA**

Technical Project Lead/Senior Database Administrator Mar 2016 – Jun 2016

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| **Project** | AV Database Support - KTLO |
| **Project Description** | Provide an end to end infrastructure service for various software application used in Abbott Vascular. i.e., procurement, manufacturing and distribution of cardio vascular products. There are around 80 applications running on different database servers to cater the need of client’s solutions. |
| **Client Description** | **Abbott** Vascular, a division of Abbott, is a global leader in cardiac and vascular care with market-leading products and an industry-leading pipeline headquartered in Northern California. It offers cutting-edge devices for coronary artery disease, peripheral vascular disease, carotid artery disease and structural heart disease |

## Roles & Responsibilities

* Design, Build new database servers, Plan and implement Backup, Recovery strategy
* Annual Database User Recertification and Software License Management
* Database upgrade, migration plan and execution,Effort and Cost estimation for database projects
* Perform Oracle Instance and Query tuning to achieve acceptable performance
* Collaborate with Project Team, Vendor to deliver database tasks related to projects on time
* Managing database backups and restores in line with business defined Recovery Time objective [RTO] and Recovery Point Objective [RPO]
* Develop and implement Database Administration process and procedures in line with ITIL and industry best practices
* Plan and Perform database disaster recovery exercise
* Implement Data encryption using Transparent Data Encryption
* Represent Database Team in PPM, RCA and Change Advisory Board Meeting
* Co-ordinate with vendors and other teams for problem resolution
* Define, plan and implement database retirement process
* Perform Capacity Planning and Sizing of database server for various Co-ordination between onsite and offshore teams.
* Project Planning, coordinating resources, working with vendors, moderating project Meetings, authorizing Project Minutes, and tracking milestones/issues/risks
* Oracle database administration tasks including daily checks, configuration management, backup/recovery, performance optimization, and space management, Install Packages on Linux system for Oracle

**Abbott Vascular. Temecula, CA, USA**

Technical Project Lead Jan 2015 – Mar 2016

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| **Project** | eLHR – Phoenix |
| **Project Description** | eLHR - Electronic Lot History Tracking- Camstar MES application to improve manufacturing capabilities particularly in the area of quality and compliance and also to provide product traceability. It involves simultaneous upgrade of different layers of the application including database. |
| **Client Description** | **Abbott** Vascular, a division of Abbott, is a global leader in cardiac and vascular care with market-leading products and an industry-leading pipeline headquartered in Northern California. It offers cutting-edge devices for coronary artery disease, peripheral vascular disease, carotid artery disease and structural heart disease |

## Roles & Responsibilities

* Design, Build new database servers, Plan and implement Backup, Recovery strategy
* Prepare detailed Database upgrade, migration plan and effort and Cost estimation for database project
* Perform Oracle Instance and Query tuning to achieve acceptable performance
* Collaborate with Project Team, Vendor to deliver database tasks related to projects on time
* Implement database backups and restores in line with business defined Recovery Time objective [RTO] and Recovery Point Objective [RPO]
* Co-ordinate with vendors and other teams for problem resolution
* Co-ordination between onsite and offshore teams.
* Project Planning, coordinating resources, working with vendors, moderating project Meetings, authorizing Project Minutes, and tracking milestones/issues/risks
* Perform Installation/ Operation Qualification

**Abbott Vascular. Temecula, CA, USA**

Senior Database Administrator May 2011 – Jan 2015

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| **Project** | S3 Systems Support |
| **Project Description** | Provide an end to end infrastructure service for various software application used in Abbott Vascular. i.e., procurement, manufacturing and distribution of cardio vascular products. There are around 80 applications running on different database servers to cater the need of client’s solutions. |
| **Client Description** | **Abbott** Vascular, a division of Abbott, is a global leader in cardiac and vascular care with market-leading products and an industry-leading pipeline headquartered in Northern California. It offers cutting-edge devices for coronary artery disease, peripheral vascular disease, carotid artery disease and structural heart disease |

## Summary of other Project’s :

* AVDW Upgrade – Data Warehouse System, Cognos Content Store
  + Data warehouse database Oracle 10.2.0.2 AIX to 11.2.0.3 HP UX IA64 11.31
  + Cognos content store 10.0.0.2 to 11.2.0.3
* ATMS upgrade
  + Application upgrade, Database upgrade and Sever Migration
  + Upgrade from Oracle 10.2.0.4 AIX to 11.2.0.3 Redhat Linux x86\_64 5
* Documentum
  + Migrate from Oracle 9.2.0.8 HP UX PA RISC to 11.2.0.3 HP UX IA64 11.31
* CTPRD – Clinical Trial Production
  + Clinical Trial data reporting tool
  + Oracle 9.2.0.2 to Oracle 10.2.0.4, HP Unix PA-RISC to HP Unix IA 11.31
* SAP ECC 6 Upgrade
  + Oracle 10.2.0.4 to 11.2.0.3 on HP Unix IA 11.31
* Advance Queue & MQ Integration
  + Advance queue configuration with IBM MQ and TIBCO on Oracle databases with different versions 9, 10, 11
  + DSNavigator interface with MS SQL database
  + Oracle 11g MS SQL Management Gateway
* Tablespace Encryption
  + Transparent Data Encryption on Oracle 11.2.0.3
* SQL\*LIMS Archival – Library Information Systems
  + Oracle 8.1.6.0 to Oracle 12.1.0.1 Pluggable database on Windows

## Roles & Responsibilities

* Design, Build new database servers, Plan and implement Backup, Recovery strategy
* Annual Database User Recertification and Software License Management
* Perform Oracle Instance and Query tuning to achieve acceptable performance
* Collaborate with Project Team, Vendor to deliver database tasks related to projects on time
* Managing database backups and restores
* Participate in database disaster recovery exercise
* Implement Data encryption using Transparent Data Encryption
* Represent Database Team in PPM, RCA and Change Advisory Board Meeting
* Co-ordinate with vendors and other teams for problem resolution
* Project Planning, coordinating resources, working with vendors, moderating project Meetings, authorizing Project Minutes, and tracking milestones/issues/risks
* Oracle database administration tasks including daily checks, configuration management, backup/recovery, performance optimization, and space management, Install Packages on Linux system for Oracle
* Perform Installation/ Operation Qualification

## LexisNexis Australia

Offshore DBA Team LeadDec 2009 \_ Sep 2010

**Project** Infrastructure Shared Services

**Project Description**Provide an end to end service for editing, processing, fabricating and publishing the constitution and judicial activities of Australia. There are around 60 applications

**Client Description** **LexisNexis** provide world-class content and leading-edge technology to those who advance commerce, society and justice

## Roles & Responsibilities

* Co-ordinate with the onsite database team and delegate task to the team and tracking
* Resolve problem and incidents assigned related to database
* Gather periodic database growth and user list for audit
* Monitor and responds to the database alerts
* Build new database servers, Perform Data refresh periodically on non-production environment
* Responsible for planning and applying database patch
* Create and maintain database maintenance job to cleanup trace files, dump file systems and backups
* Prepare AWR report and help application team in analyzing and fixing the performance problem
* Gather database statistics, Tracing and profiling the poorly performing SQLs
* Manage database backups and ensured that Disaster Recovery and Data Retention protocols adhered to corporate policies
* Responsible for performance tuning, Backup/recovery, Query Optimization, Security and disaster recovery
* Oracle database daily tasks including space report check, access management, high availability management using SRVCTL, CRSCTL, ASMCMD

## Standard Bank of South Africa

## Offshore DBA – India Oct 2008 – Oct 2009

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| **Project** | Test Infrastructure support |
| **Project Description** | Provide testing services for various banking and finance applications. There are around 180 applications running on different database servers to cater the need of banking service solutions |
| **Client Description** | **Standard bank of South** Africa is a leading banking and finance in Africa region.  They are into various business lines i.e., Lending Loans, Financial  Management, Credit Cards, Personal Banking, Insurance |
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## Roles & Responsibilities

* Database problem and incidents management resolution
* Represent offshore team in daily and weekly status calls
* Build new database servers, perform Installation and Operational qualification documentation
* Support Change and Release implementation, perform Installation Verification.
* Managing Backups &Recovery, Security, Users, space Management
* Contribute to Project planning & Scheduling, Testing and implementing in production
* Responsible for Backup and Recovery strategy, Table, schema and database refresh

## Capital one Auto Finance, Texas USA

## Offshore DBA - India Dec 2006 – Oct 2008

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| **Project** | **Application Production support** |
| **Project Description** | Systems are utilized for Banking and Auto Finance Company. This system facilitates Loan origination and Loan servicing for consumers. Providing support for theirapplications like CLO, ADX SNAP. These applications cater the needs of automation of the Loan origination and servicing |
| **Client Description** | **Capital One** is one of the leading auto finance company in USA. They are into providing loans for car and auto. |
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## Roles & Responsibilities

* Participate in project transition at onsite and setting up database support team at offshore
* Lead the offshore team and perform daily database support requests
* Building new servers and upgrading the existing database to latest version
* Responsible for problem management and change management implementation
* Involved in instance tuning to maintain the server health
* Represent database changes in change approval board meeting
* Performing periodic tasks like Rebuild index, Statistics gathering, Log file backup
* Performance tuning using explain plan, SQL-Trace, STATS PACK reports
* Responsible for patching and performance tuning
* Schedule and maintain database maintenance jobs using Crontab, Windows Scheduler, Enterprise Manager
* Database refresh using export/import, RMAN, MS SQL Enterprise Manager
* Periodic cluster health check and tuning as required, Install and Maintain Oracle Real Application Cluster
* Monitored and optimized data storage for database systems and works with development teams on data sizing
* Resolved Windows platform issues related to SQL Server; and utilized SQL Server Integration Services
* Used stored procedures, DBCC and System Stored procedures, T-SQL, Triggers and other Database Objects
* Was responsible for performance tuning, Backup/recovery, Query Optimization, Security and disaster recovery
* Worked on multiple projects and platforms and converts Access databases to SQL Server databases

**Mehala Machines India Limited**

IT Administrator - India Nov 1999 – Sep 2006

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| **Project** | IT and CAD System support |
| **Project Description** | Application is used in multiple garment industries for garment designing and manufacturing. We have to manage the client database servers and systems |
| **Client Description** | **Mehala Machines India Limited** is a leading garment and machinery manufacturer and distributor in India. They have clients established allover in South Asia |
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## Roles & Responsibilities

* Participate in project installation at onsite and setting up database systems
* Prepare a plan and upgrade Server, applications to latest versions
* Building new servers and upgrading the existing database to latest version
* Responsible for Client application installation and maintenance
* Windows, Application and Database server uptime
* Prepare plan and implement backup, recovery strategies
* Perform data refresh, Analyze index, statistics and rebuilding
* Applying application and database patches
* Resolve the problems and incidents raised
* Installing of software and database, Responsible for applying windows hotfix
* Responsible for user and password management