



ABHIJIT A. PATIL

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CAREER OBJECTIVE

To accomplish responsible and challenging career with organization and enhance my technical skill and professional growth.

PROFESSIONAL SUMMARY

- Total 11 Years of IT Professional Experience in MSSQL DBA, PostgreSQL DBA, MongoDBA
- Experience in Database Migration from on Premises to Azure/AWS cloud
- Experience in Database Administration for Microsoft SQL Server versions 2008R2,2012,2014,2016,2019 & maintain high availability database system.
- Setting up& maintaining RDS PostgreSQL in AWS cloud including High Availability
- Successfully Completed Microsoft Azure Fundamentals -AZ900, DP-300.
- 3-year Experience in Mongo DB Administration build, configuration, Replication, Sharding, Monitoring with OPS Manager
- Experience in Providing production support for Sybase ASE database version 15x,16x comply with all incident management, problem management and change management procedures and Information security guidelines.
- Experience in New installation, SQL Patching, Upgrades, Migration as per business need
- Experience on High Availability solutions like Always ON, DB Mirroring, Log Shipping and FailoverClustering.
- Currently **working as Consultant in Accenture**

EDUCATIONAL QUALIFICATION

B.E. - Computer Engineering (First class with distinction) June-2011 Pass out.

TECHNICAL SKILL SET

Database Server	AWS RDS PostgreSQL MS SQL Server 2008,2008R2,2012,2014,2016,2019 MongoDB 3.4 ,3.6,4.0 Versions Azure SQL DB, Azure SQL MI Azure SQL VM
Cloud Platforms	Microsoft Azure, AWS
Server OS	Windows Server 2008,2012,2016,2019, RHEL 8, RHEL 9, Linux
Tools and Utilities	SSMS, PG_admin , Control M, ISQL, Sybase central, Putty, DB artisan, SQL ServerProfiler, MongoDB OPS Manager

WORK EXPERIENCE

Name	Current Designation	HSBC Joining
ACCENTURE Technology, PUNE,INDIA	Consultant	18-Jun-2021 to till date
HSBC Technology Services PUNE, INDIA	Consultant	05-Nov-2012 to 16 Jun-2021

Project Name	Migration&Modernization
Company	Accenture. Client AIG
Role	Cloud Migration -DBA
Team Size	8
Description	On Prem DBs Migrations to AWS – SQL Server & PostgreSQL.
Responsibilities	<ul style="list-style-type: none">➤ End to End Analyze the On-premises Databases➤ POCs of Databases in AWS Ec2 for Backups, Point in Time Recovery, Capacity Planning, High Availability➤ Analyze on Prem SQL Databases (2008, 2012) to check compatibility issues.➤ Assessments of DBs for special requirements if any➤ Coordinating with AWS Cloud Team for Preparation/bug fixes.➤ Managing Postgresql RDS instances in AWS including setting up cluster➤ Fix performance bottlenecks➤ End to End Migration Execution from On premise to AWS EC2 machines➤ High Availability Features implementation for EC2 machines-Clustering, Always ON➤ Handling DB backups and failures and Restoration at UAT/DEV DB servers.➤ Handling Post-Migration Performance Issues if any

Project Name	Baker Hughes
Company	Accenture. Client -Baker Hughes
Role	Project Management & Cloud Migration -SQL DBA
Team Size	16
Description	AWS RDS Migration to Azure Managed Instance (Phase1) On Prem SQL Server DB Migrations to Azure MI/Azure SQLVM(Phase2)
Responsibilities	<ul style="list-style-type: none">➤ Analyze the On-premises SQL server using discovery script➤ Participate in Technical analysis call during Migration Preparation➤ SQL DB assessment in DMA tool➤ Determine Target landing zone after fully analyzed the On Prem SQL Server -PaaS or IaaS➤ Define the Migration approach➤ Deliver the DB migrations end to end

Project Name	Global MSSQL Production DBA
Company	HSBC Technology Services, Pune
Role	Consultant
Team Size	20
Description	<ul style="list-style-type: none"> ➤ Production support for Microsoft SQL Server database versions 2008, 2008R2, 2012, 2014,2016 & comply with all incident management andchange management procedures across all regions like Europe, America, Asia. ➤ DB Servers- 2000+
Responsibilities	<ul style="list-style-type: none"> ➤ Monitoring global service incident queue as shift coordinator ➤ Installing and Upgrading the MS SQL Servers on windows serverenvironment ➤ Patching SQL Servers and handling issues after patch ➤ DR tests handling ➤ Creation of user databases, alter databases and dropping databases ➤ Creating user logins, adding to DB and managing the security tasks i.e. grating and revoking permissions. Database login unlock and passwordreset. ➤ Handling DB backups and failures and Restoration at UAT/DEV DBservers, point in time recovery. ➤ Space management of database file groups, transaction log ,tempdb,and disk space capacity planning by analyzing growth report ➤ Handling Weekly DB maintenance Control-M/Agent job failures like index optimize- Rebuild or Reorganize, update statistics and Database consistency checker. ➤ Troubleshooting performance issue like blocking, deadlock, longrunning queries, slowness. ➤ High Availability issues like Log shipping, Database mirroring, Clusteringand fix ➤ Scanning SQL Server log and Handling failure of Server monitoring joblike Database offline/suspect issues, SQL Server down/restart issues ➤ Monitoring and altering SQL Server configuration parameters like memory, cache and Diagnosing system problems like High CPU and IO,memory. ➤ Using of tools and utilities like SQL Server Profiler,SSMS,DMV's Activitymonitor , Performance monitor for troubleshooting issues ➤ Crisis call with clients for troubleshooting as well as technicaldiscussions and providing on call support ➤ Mentoring new team members for Environment Access methods, SQLServer standards file system layout, global job name standards, ➤ information security policies ,process and standards of HSBC production environments

Project Name	Global MongoDB Production Services
Company	HSBC Technology Services, Pune
Role	Consultant
Team Size	5
Description	<ul style="list-style-type: none"> ➤ Build, Configuration & Production support for Mongo DB Versions 3.4 for regions Europe, America, Asia. ➤ DB Servers- 100+
Responsibilities	<ul style="list-style-type: none"> ➤ Monitoring Global service incident queue as shift coordinator ➤ Filesystem space Issues for database, backups and logs & Fixing it ➤ Mongod log rotation to manage efficient filesystem usage ➤ Healthcheck services via OPSManager ➤ Extract complete process information (SQL Text, Locks, Exec Plan) ➤ Performance Monitoring using Ops Manager, mongoprofiler ➤ Backup configurations via OPSManager and Control-M jobs ➤ Host/mongod level resource utilization checks (CPU, Memory, Locks etc) using mongostat ➤ MongoDB installation & Build services ➤ Implementing Replication and Sharding on replica set

Project Name	PostgreSQL Support
Company	HSBC Technology Services, Pune
Role	Sr.Database Administrator

Responsibilities	<ul style="list-style-type: none"> ➤ Monitoring Global service incident queue as shift coordinator ➤ Managing users and permissions, including adding new users and removing inactive accounts ➤ Creation of user databases, alter databases ➤ Creating database objects such as tables, views, triggers, and indexes ➤ Maintaining the database schema, including creating new tables, adding columns to existing tables, and deleting unnecessary tables and data ➤ Handling DB backups & failures and Restoration at UAT/DEV DB servers ➤ Monitoring database performance to identify slowdowns or potential issues ➤ Performing regular scheduled maintenance on the database server, such as vacuum analysis on large tables to remove obsolete data
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PERSONAL PROFILE

- Name : Patil Abhijit Arun
- Date of Birth : 9th JAN 1990
- PAN No : BQIPP2067F
- Passport No : X5459780
- Permanent Address : Flat No-A1108, Kamalraj Pasaydan, Dighi-411015, Pune.