## Austin Paracha

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### Summary:

Austin is senior technology leader with a Masters in Business Administration and 18 years of experience and knowledge in database management, administration, architecture, design, audit, license management, development, implementation, upgrades, migrations, and operations. Highest level of technical expertise throughout the various phases of the project (Plan, Build, Operate). Microsoft Certified Technology Specialist in SQL Server. Expert-level experience/knowledge in SQL 2000/2005/2008/2012/2014/2016/2017/2019.

## **Specialties:**

- •Microsoft SQL 2019/2017/2016/2014/2012/2008/2005/2000 DBA (16 years)
- •SQL Server Integration Services (10 years)
- •SQL Server Reporting Services (10 years)
- Microsoft Azure (5 years)
- •Red Hat Linux (5 years)
- Windows Systems Administration (12 years)
- Windows Clustering/Always-On/Architecture (12 years)
- Application Support (7 years)

## Technical Qualifications/Skills List:

SQL 2019/2017/2016/2014, Oracle 9i/10g/11g/12c/19c, T-SQL, PL/SQL, TOAD, SQL Developer, Quest Diagnostics Spotlight, Solar Winds, DataGuard, RMAN.

### **Professional Experience:**

**Environment:** SQL 2012/2014/2016/2019, Always-on, SQL Replication, Oracle 9i/10g/11g/12c/18c/19c DBA (10 years), SQL Server Management Studio, Central Management Servers, dbatools/Powershell, ETL, SSIS, Power BI, RMAN, Red Hat Linux 6.8/7.8, DB Forge.

# City Of Houston Senior SQL DBA

Jan 2012 – Present

- Administration, installation, setup, performance tuning, architecture, development, support, migrations, maintenance, upgrades, patching, and troubleshooting of all SQL server and Oracle databases in both clustered, always-on, standalone, physical and virtual servers. ETL and reporting tools such as SQL Server Integration Services (SSIS) and SQL Server Reporting Services (SSRS).
- Streamlining databases running on SQL instances (2000, 2005, 2008, 2012, 2014, 2016, 2017, 2019).
- Implementation, configuration, operations and support of all database environments.
- Administered the availability and availability of the database server

environments to ensure that no unplanned disruptions or data losses occur with extensive technical knowledge and experience in enterprise SQL and Oracle environments.

- Performed SQL database activities related to operations, stability and integrity of database environments.
- Migrated databases from Oracle to SQL from 9i to SQL 2012, as well as SQL migrations and upgrades from SQL 2005 to SQL 2012, 2014 on existing, new servers and clusters.
- Migrated multiple Oracle instances with over 40 databases from Oracle to SQL Server using Microsoft SQL Server Migration Assistant tool for RODS application using SQL Server Migration Assistant Tool.
- Architected, Installed, setup and configuration of ETL and Transactional as well as Snapshot SQL Replication from Production to Reporting for daily reporting database server refreshes.
- Installed, setup, configured Postgres Datawarehouse, created databases and implemented scripts for new data imports into the Postgres datawarehouse from various sources.
- Migrated all the active schemas from Oracle9i to 10g and a few SQL databases to MS Azure Cloud environment.
- Planned, setup, configured SQL scripting jobs for several new SQL databases for the update and maintenance of SQL databases. This enabled automatic Detach, Attach of databases and insert and deletion of records to keep the accumulated database updated.
- Speed up reporting performance with deep level of engineering, tuning and also by cleaning out all excessive data from tables from prior years and archiving all 9i Oracle database tables from prior years.
- Provided specification, planning, setup and installation for a new database server for Oracle 11g. This served as the upgrade and all the databases migrated from 10g and 9i to this server.
- Created a database standardization and best practices document that suggested and formed database standards within HDHHS for operational and administrative tasks.
- The areas include schema standards, password policy, authentication mode, administrator privileges, auditing, surface area reduction, authorization, patching etc.

**Environment:** SQL 2019/2016/2014/2012 Enterprise, Oracle 9i/10g/11g Enterprise, PostgresSQL, MongoDB, Linux 8.0, ETL, SSIS, SSRS, Data Warehouse, TOAD, RMAN, Windows Clusters, Spotlight for Oracle, Oracle Grid Control, SQL Developer, Windows 2000/2003/2008/2012, SQL Developer, IIS, Electronic Patient Records, VMWare, Active Directory.

Christus Health, San Antonio, TX 2012

Mar 2010 – Dec

## Senior SQL Database Engineer

- Provided high level of technical skill and expertise in the area of managing and maintaining enterprise database systems as final point of technical escalation.
- Implementation, configuration, operations and support of the database environments.
- Administered the availability and scalability of the database server environment to ensure that no unplanned disruptions or data losses occur with extensive technical knowledge and experience in enterprise SQL and Oracle environments.

- Performed all Oracle and SQL database activities related to operations, stability and integrity of database environments.
- Performed installing and maintaining database software and patches; testing and upgrading software releases; building databases; providing support; monitoring database instances and servers daily on, Linux and Windows based platforms; and providing database backup and recovery administration.
- Integrating additions and changes into the existing database infrastructure, performance tuning, capacity planning, addressing memory and disk configurations.

<u>Environment:</u> Windows 2000/2003/2008, SQL 2000/2005/2008, Oracle 10g, Oracle Grid Control, Windows 2000/2003 Clusters, Oracle RAC, Red Hat 5.3, SQL Developer, Microsoft Access 2003/07, IIS, Electronic Patient Records, Axium, Mipacs, VMWare, Active Directory.

The University of Texas Health Science Center at Houston Mar 2010

Feb 2007 -

### Senior SQL DBA

- Administering, installing, configuring, troubleshooting SQL 2000, SQL 2005 and Oracle 10g databases on new as well as existing clusters/environments ensuring availability and performance of over 100 SQL and 15 Oracle databases.
- Administration, management, problem resolution and troubleshooting for over one hundred databases.
- Architect and built lead for building Windows 2003 clusters and infrastructure on SQL 2005 as well migration of all SQL 2000 databases to SQL 2005 for the entire organization.
- Performed Application and System administrator for Clinical Dental Branch Electronic Patient Record system running on Oracle 10g database and DICOM image server clusters.
- Led the database capacity planning and assisting in ensuring that the necessary associated hardware resources are allocated to the databases.
- Performed performance tuning of the database systems, jobs, indexes, queries, configurations and using Dynamic management views, SQL Profiler etc.
- Implemented database and data architecture monitoring technologies and procedures and proactively monitor the database systems and resources to ensure secure, stable, high-performing services with minimum downtime.
- Participated in the formulation and monitoring of policies, procedures and standards relating to database management, and working with the teams in the design and implementation of database security policies and integrity controls.
- Responsible for server database environment, including evaluation and assessment of technologies, versions, concepts and strategies.
- Implemented database backup and recovery technologies and procedures, as well as monitored, tested and issue resolution.
- Worked with the development teams on projects and systems in database modeling and design, creating/tuning/optimizing indexes, stored procedures, DTS/SSIS packages and SQL jobs, as well as assisted in troubleshooting, performance tuning and general problem solving of SQL development.
- Responsible for installation and configuration of SQL Server 2005/2008

databases on Windows 2003 Enterprise servers (32bit/64bit) in high availability environment, including reviewing, testing and implementing the database portion of third party software.

Recommended server configurations, disk capacity, RAID groups and

LUNs setup.

 Performed all changes and maintenance of the databases, including rollouts and upgrades, as well as testing and approving SQL Server patching.

<u>Environment:</u> Windows 2000/2003/2008, SQL 2000/2005/2008, Oracle 10g, Oracle Grid Control, Oracle RAC Cluster, AIX 5.3, SQL Developer, Microsoft Access 2003/07, IIS, Windows 2000/2003 Clusters, Electronic Patient Records, Axium, Mipacs, VMWare, Active Directory,

### **Education and Certifications:**

### Education:

University of Houston

Master of Business Administration

University of Houston, Bauer College of Business

 Bachelor of Business Administration, Major – Management Information Systems / Minor - European Studies

### Certifications:

- Microsoft Azure SQL Server
- Microsoft Certified Technologist Administering SQL 2012 Database, Exam 70-462.
- Microsoft SQL Server 2000 Enterprise Edition 70-228.
- Windows 2000 Server 70-210.
- Installing, Configuring, and Administering Microsoft SQL Server 2000 Enterprise Edition 70-228.
- Oracle 11g: Administration Workshop I 1z0-052.
- PL/SQL Programming 1z0-147.
- HP Data Protector/Omniback.
- Xerox Certified Training Specialist.