**Guru H Pandeti** [**gpandeti@gmail.com**](mailto:gpandeti@gmail.com) **312-273-5598**



Certification Number: F545-1265

**PROFESSIONAL SUMMARY**

* **Around 8+ Years of total IT experience including SQL Server Database Administration** for very large and complex databases in **SQL Server 2000/2005/2008/2008 R2/2012/2014.**
* Expertise in Database Administration on Production Servers with **server configuration, performance tuning and maintenance** with outstanding **troubleshooting capabilities.**
* Migration from SQL server **2000, 2005 and 2008R2 to 2012 and 2014** by using **In-Place** upgrade process and as well as **side-by-side** upgrade process.
* Implemented the new SQL Server 2012 mechanisms like **data compression, online indexing, Contained Databases and Always on Availability Groups.**
* Implemented **‘Always on Availability groups’in SQL 2012 on multi node Cluster environment.**
* Expertise in **SQL Server Cluster Implementation (Active-Active / Active-Passive) and troubleshooting** the failure.
* Handled multiple SQL Instances on **Cluster environment for projects built on SAN using RAID levels.**
* Good experience in installing **Oracle** database software and knowledge of **Linux administration.**
* **Migrated some of the databases from Oracle and mysql to SQL Server.**
* Having hands on experience working with **HA/DR SAN Production environment - Always-on, Clustering, Mirroring, Log Shipping, & all types of Replication 4techniques(Snapshot, Merge and Transactional).**
* Worked extensively on **Clustering and server consolidation**, Troubleshooting production issues and raising high availability.
* Experience **on disaster recovery planning and implementing** Security Management operations
* Experienced working with BIDS/SSDT on **SSIS, SSAS** and SQL server Reporting Services(**SSRS**)
* Experience with **Storage Area Networks (SAN) and utilizing SanDisk space** in a Windows Environment.
* Involved in **ITIL Service Support areas of Incident, Problem, Change, Release, Configuration Management and Service Desk.**
* Experience in Data Modeling (Logical and Physical Design of Databases), **Normalization of Databases and building Referential Integrity Constraints.**
* Analyzing and meeting **SLAs as per the severity.**
* Worked on fine-tuning databases, created **Clustered and Non-Clustered Indexes for tables, identified Fragmentation.**
* **Creating and configuring Databases** based on the clients specifications
* Worked in **OLTP & OLAP** environment that includes **Production (24x7), QA and development** databases in SQL Server.
* Experience using SQL Server 2008 new features like **Policy Based Management, Data Compression, Resource Governor, Performance Data Collector and Transparent Data Encryption (TDE)**.
* Expertise with the role of **Transaction logs** and action accordingly Log Space Maintenance and Temp database space issues.
* Hands on experience in using **Performance Monitor/Profiler** and also good experience in **data (table) partitioning.**
* Expertise in reading and understanding execution plan and fixing query to execute with low cost using joins like **merge, nested loops, hash join** etc depends on scenarios.
* Administering Database security by creation of SQL **logins/users and granting of roles**. Implemented **Rev Login scripts** while creating logins**.**
* Applying the **Patches on the Instances** based on both Operating System (OS) and SQL Server on the analyst’s requirement
* Expert in **Data Integrity and Query Optimization and tuning complex queries.**
* Experience in providing **Logging, Error handling by using Event Handler, and Custom Logging** for SSIS Packages.
* Experience in **using tools like Redgate, spotlight, TSM, light speed.**
* Strong **communication, presentation** and **interpersonal skills** and good experience in handling Team as well as end users.

**Education:**

* **B.S** in Computer Science from **Sri Venkateswara University**, A.P, India.

**Technical Skills:**

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| **Programming Languages** | C, C++, VB.NET, SQL, TSQL, Python, VB Script, Core Java |
| **RDBMS** | MS-SQL Server 2000/2005/2008/2008R2/2012,Microsoft Access |
| **IDE Tools** | Visual Studio.Net 2005/2008/2012 |
| **ETL Tools** | SQL Server Integration Services (SSIS) 2005/2008/2008R2/2012, DTS |
| **OLAP Tools** | SQL Server Analysis Services (SSAS) 2005/2008/2008R2/2012 |
| **Reporting Tools** | SQL Server Reporting Services (SSRS) 2005/62008/2012, Crystal Reports, MS-Excel(Pivot Tables, VBA, Macros), Datazen |
| **Database Tools** | SQL Server Management Studio(SSMS), SQL Server Business Intelligence Studio(BIDS), Enterprise Manager, SQL Profiler, Query Analyzer, Oracle 10g, 11g |
| **Operating Systems** | Windows 98, Windows 2000 Advanced Server/Professional, Windows Server 2003/2008/2008R2/2012, Linux, Unix, Mac OSX. |

**PROFESSIONAL EXPERIENCE:**

**Red Ventures, Charlotte, NC** April 2016 – till date **SQL Server DBA**

Description: A Capital acquisition marketing firm located in Charlotte, NC. Red Ventures is much more than just a marketing company. Red Ventures optimizes the entire customer lifecycle for some of the nation's largest brands.

**Responsibilities:**

* Configured and supported **Always ON** availability groups on a multinode node cluster.
* Good experience in configuring and supporting **clustering**, **Mirroring** and **Replication** high availability techniques
* Deployed **Datazen Server** Scaling on multiple windows servers and created dash boards for mobile reporting.
* Experience in monitoring SQL Server using **SQL Sentry tool** and various SQL Server tools like **Activity monitor**, **performance counters** and **extended events**.
* Creating logins, users, and roles, giving permissions pertaining to Databases security.
* Configuring **change data capture (CDC)** at database level to capture the Changes on the tables.
* Manually synchronized the logins and jobs between the replicas in AlwaysOn Availability groups by creating a SQL Server integration services package (SSIS) and using **sp\_help\_revlogin**.
* Applied **Service packs**, **Hotfixes** and updates to some of the SQL Servers.
* Performed application program enhancements, **troubleshooting** and **bug fixes** as required.
* Performance Tuning like identifying long running queries, **Open Transactions, Blockings, Deadlocks, Trace Flags etc.**
* Experience and proven understanding of **managing database audit events and audit records**. Expertise in **creating, implementing and monitoring Maintenance Plans/SQL Jobs, job scheduling.**
* Set up SQL Server configuration settings to resolve various resource **allocation & memory issues** for SQL Server databases and to setup **ideal memory, min/max** server options
* Performed **query tuning &optimization using execution plan, extended events and SQL Profiler.**
* Implementing different Development and Test Server instances for the Application Development Team and to co-ordinate Development and Testing Environments and keep them updated.
* Regular **monitoring and workaround on Disk Management and Database File growths** and take appropriate action.
* Experience in using Transparent Database Encryption (TDE) on some of the highly secured databases.

**Environment:** SQL Server 2012/2014, Windows Server 2008R2/2012R2, AlwaysOn, SQL Sentry, SSIS, SSRS, SSAS, Nagios, Jira, T-SQL.

**RLI Corp, Peoria, IL** Jan 2015 – March 2016

**SQL Server DBA**

**Description:** A US based specialty insurer, RLI is a leader in the property, casualty and surety industries, offering coverages such as excess liability, commercial earthquake, transportation, marine, directors and officers liability, miscellaneous professional liability, and personal umbrella, just to name a few. It has a team of nearly 900 talented employees across the country whose priority is to help individuals and companies safeguard their assets by understanding and managing risk.

**Responsibilities:**

* Setup several two-node and multinode clusters using an Active/Active and Active/Passive configuration.
* Creating logins, users, and roles, giving permissions pertaining to Databases security.
* Setup and maintain Database Mirroring in high performance/ high availability mode as DR strategy.
* Experience in automating day to day maintenance tasks using **PowerShell scripts** like backup jobs.
* Trouble shooted SSIS packages which failed to execute in the scheduled jobs.
* Successfully **upgraded** SQL 2005 to SQL 2008/2008R2 and SQL 2008 to SQL **2012** and **2014** ( side by side and in place)
* Configured **Always on Availability Groups** on some of the servers and good experience in handling Clustering Environments.
* Worked on **CDC (Change Data Capture)** to track DML activities in user-created table.
* Implemented Data partitioning, **Error Handling through TRY-CATCH-THROW statement, Common Table Expression (CTE)**.
* Developed **SSIS** Packages to pull data from various systems to a central place and developed**SSRS** reports to project in a useful manner.
* Created DDL triggers for auditing any DDL change in SQL 2005/2008R2/2012.
* Given **On Call Production support** on a weekly rotational basis and dealt with day to day **production** and **maintenance** issues.
* Created the custom backup using **Redgate** tool and restore strategy for production, development and test environments.
* Good experience in troubleshooting failed SQL Server integration service packages.
* Involved in performance tuning using **Activity Monitor**, **Performance Monitor**, **SQL Profiler**, SQL Query Analyzer and Index tuning wizards and used different third party monitoring tools like SCOM (Microsoft Tool), Spotlight.
* Involved in change management, problem management activities using **BMC Remedy tool** before implementing database changes in production.
* 24x7 Production on-call support

**Environment:** SQL Server 2008/2012/2014, Windows 2003/2008R2/2012 Server, TFS, .Net, Java, visual Studio, Spotlight, SCOM, T-SQL.

**Oregon Employment Department July 2013 – Oct 2014 Salem,OR SQL Server DBA**

Description: The Employment Department was created in 1993. The department is an active partner in the development of the state's workforce. The Employment Department strives to promote employment of Oregonians through developing a diversified, multi-skilled workforce, and providing support during periods of unemployment. Through 47 offices across the state, the department serves job seekers and employers by helping workers find suitable employment; providing qualified applicants for employers; supplying statewide and local labor market information; and providing unemployment insurance benefits to workers temporarily unemployed through no fault of their own.

**Responsibilities:**

* Involved in **Migration** of **SQL Server 2005 to 2008R2** and also on new hardware with the platform of **Windows 2003 and 2008R2**.
* Oversee **backup, clustering, mirroring, replication** and **failover**.
* **Configuring and Troubleshooting Service Objects in Service Broker** for moving the Message queue in Database and Instance Level.
* **Install and validating the upgrades and patches**.
* Configuring and Troubleshooting **Disaster** and **High availability** solutions of **Mirroring, Log shipping, Replication** and **Clustering.**
* Working with third party tools **Quest Lite Speed** for log shipping and **Fog light** for **performance monitoring**
* Management of users including **creation/alteration, grant of system/DB Roles** and **permissions** on various database objects.
* Developed **standards** and **guidelines** to **maintain** and **develop** and **administer the SQL Server database.**
* Generating Drill through and Drill down reports with Drop down menu option, sorting the data, defining subtotals in **SSRS** 2005/2008.
* Involved in Source Data Analysis, analysis and designing mappings for data extraction also responsible for Design and Development of **SSIS** Packages to load the Data from various Databases and Files.
* Monitoring the server for **High availability** of the servers solving the raised by user support.
* Implementation of **Backup, Re-index, DB Shrink, Log Shipping** and other **database maintenance jobs** through Stored Procedures.
* Development of **T-SQL Stored Procedures** for **Export & Import of data from databases** and **Transaction Databases** of different agencies.
* Maintains database dictionaries, monitors standards and procedures and integration of systems through database design.
* For transferring, used data import and Export utility and **BCP command line utility**.
* Automated messaging services on **server failures**, for task completion and success.
* Provided 24/7 Support for **Production, Development & Test Servers of MS SQL Servers**.
* **Creation and maintenance of databases, creating roles and managing user permissions**.
* Worked on call 24/7 Support on weekly basis

**Environment:**SQL Server 2005/2008R2 with Clustering, , MS Access, VMware ESX, Windows 2003/2008R2, Lite speed 5.0 , TSM, RML Utility, T-SQL, SSIS, SSAS and SSRS.

**MUFG Union Bank Nov2011 – June 2013**

**SQL Server DBA**

**Los Angeles, CA**

MUFG Union Bank (Union Bank) is an American full-service bank which is wholly owned by The Bank of Tokyo-Mitsubishi UFJ. The bank, formerly known as Union Bank of California, N.A., has operations in California, Washington, Oregon and also has commercial branches in Dallas, Houston, New York City and Chicago, as well as two international offices and Headquartered in New York City.

**Responsibilities:**

* Installed and Upgraded from **SQL Server 2000, 2005 and 2008 to 2008 R2.**
* Installed and Configured **Active-Active in a clustered Group environment** as a High availability **DR solution.**
* Created new database objects **like Tables, Procedures, Functions, Indexes and Views using T-SQL in Development and Production environments.**
* Tuning queries which are running slow using **Profiler and Statistics IO by using different Methods** in terms of evaluating **joins, indexes, updating Statistics and code modifications**.
* Expert in **configuring TempDB.**
* Designed the functional and technical documents, report templates and reporting standards for the developers to work on the report development
* Created complex stored Procedures, **Triggers, Cursors, Tables and other SQL Joins and Statements for Applications by using T-SQL.**
* Checking Database Health by using **DBCC Commands and DMVS**
* Monitored and modified **Performance using execution plans and Index tuning.**
* Experience in **Database security and integrity planning**
* Prepared Documentation **for the Disaster Recovery plan**
* Designed Data Integrator **jobs with Error Handling and email notifications.**
* Managing Databases spread **across multiple servers in Production, Development, staging & testing environments.**
* Generated periodic reports based on **the statistical analysis of the data using SQL Server Reporting Services (SSRS).**
* Daily routine **DBA tasks like handling user’s permissions and space issues on Production and Semi-Production Servers and handling maintenance Jobs.**
* Handled monthly **Database Refresh in QA-Test environment for testing of new Deployments and Build.**
* Routine **DBA jobs like Backups and Restores.**
* Good experience in **data modeling and metadata services.**

**Environment:** MS SQL Server 2008 R2, 2008, 2005, T-SQL, SSIS (ETL), SSRS, SharePoint Server 2007, 2010 and 2013, Windows 2003, 2008 and 2012 Servers, TOAD for SQL server 6.5, Spotlight, IBM Change Data

**Life Insurance Corporation of India, Mumbai, India July 2009 – Sept 2011**

**Role: Jr.SQL Server DBA**

**Description:** Life Insurance Corporation (India) (LIC) is an Indian [state-owned](https://en.wikipedia.org/wiki/State_owned) [insurance group](https://en.wikipedia.org/wiki/Insurance_group) and [investment company](https://en.wikipedia.org/wiki/Investment_company) headquartered in[Mumbai](https://en.wikipedia.org/wiki/Mumbai).LIC offers a variety of insurance products to its customers such as insurance plans, pension plans, unit-linked plans, special plans and group schemes, [Online Child insurance Plans](https://www.insuringindia.com/life-insurance/Child/online-child-insurance-home.aspx).

**Responsibilities:**

* Set up efficient **monitoring** of **SQL Server jobs** to ensure that failures are reported immediately.
* Implementation of **SQL Logins, Roles and Authentication Modes as a part of Security Policies** for various categories of **users**
* Designed and implemented comprehensive **Backup plan and disaster recovery** strategies Implemented.
* **Designed and created databases, tables, views, store procedures and triggers.**
* Developed various views and functionalities for the Affinity Compensation system department according to their specification.
* Suggest **index tuning and performance optimization techniques.**
* **Rebuilding the indexes** at regular intervals **for** better **performance**
* Designed and implemented comprehensive **Backup plan and disaster recovery strategies** Implemented.
* Designed and developed file loading process by creating complex stored procedures, functions and bind them with DTS package for logical execution.
* Expertise and Interest include Administration, Database Design, Performance Analysis, and Production Support for **Large (VLDB) and Complex Databases**.
* **Rebuilding the indexes** at regular intervals for **better performance**
* Worked extensively in Query analyzer and profiler for tuning queries using variable for characteristics and query costs**.**
* Wrote **optimized T-SQL stored procedure to improve performance**, preserve referential integrity and provide application functionality.
* **Monitored and modified Performance** using execution plans and Index tuning
* Monitoring SQL server performance using profiler to find performance and **dead locks and blockings.**

**Environment:** SQL SERVER 2000, DTS packages, Crystal Reports 6.0, Microsoft Visual Basic 6.0 and windows 2000.

**Navayuga InfoTech, Hyderabad, India Sept 2007 – June 2009**

**SQL Server Developer/DBA**

NIT is a full-service IT global outsourcing company. It is our goal to ensure that our clients receive the multiple benefits of world-class infrastructure, deep domain knowledge and streamlined processes combined with speed of design and implementation at the best cost.

**Responsibilities:**

* Installation and configuration of **MS SQL Server 2003/2000/7.0**
* Created **Stored Procedures, User defined functions, Views** and Wrote **T- SQL** codes maintaining **query standards** for the project.
* Created **ER diagrams**
* Extensively used **Joins and sub-Queries** to simplify complex queries involving multiple tables, added Columns, triggers and configured IIS and Worked on **Index tuning, stored Procedure tuning**.
* Involved in Optimization and normalization of database and tables.
* Involved in conceptual and physical modeling of data using Erwin tool.
* Developed **stored procedures, triggers and functions** and added/changed tables for data extraction and transformation, and data loading (ETL).
* Created new database objects like **Functions, Packages, Triggers, Indexes and Views using T-SQL** in **Development and Production** environment for **SQL Server 2000.**

**Environment:** MS SQL Server 2000/2005, T-SQL, Windows NT/2000/ 2003