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| **FARHEEN KHAN**  *Mobile: +918800389998*  *E-Mail:* [*farheenkhan1995@gmail.com*](mailto:farheenkhan1995@gmail.com) |

**CAREER OBJECTIVE**

To become a professional and excel in my career, while gaining maximum experience and knowledge and to associate with an innovative organization, which allows me to put my competencies to the best use that contributes to my overall growth as an individual.

**PROFESSIONAL EXPERIENCE**

Offering almost 7 years of rich experience in Database Administration and SQL Server Clustering in SQL Server 2005, 2008 & 2012 Production Environments. Hands on experience in maintenance and administration of Databases, Configuration, Disaster Recovery and Database Security. Experience of handling large databases with size ranging from 100 GB to 10 TB and their migration. Possess strong communication, abilities and skills to support and sustain positive working environment that enhance team performance. Keen learner with ability to learn and imbibe new knowledge with ease. Patience to remain extremely positive and communicative during high stress situations.

**ACADEMICS**

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| 2018 | B.Tech. in Comp. Sci. Engg. (2015-2018), from The Institution of Engineers (India) |

CGPA – 8.0, Passed in First Division

2013 Technical Diploma in Comp. Engg. (2010-2013), Grade: 82.24%, Passed in First Division

2010 Schooling from AAAGSKV, Secondary Exams (10th) from C.B.S.E., CGPA – 8.4,

Distinction in all Subjects

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| **TECHNICAL PROFICIENCY** |  |  |

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| **Servers** | : Win 2012 R2, Win 2012, Win 2008 R2, Win 2008, Win 2003 R2 |
| **Languages** | : C, C++, C#, Java, Microsoft SQL, ASP.NET, VB.NET, Flash, CSS, HTML, XML |
| **RDBMS** | : SQL Server 2000, SQL Server 2005, SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, SQL Server 2012 R2, SQL Server 2014, AWS, MongoDB and Microsoft Azure |
| **SCOM** | : System Centre Operations Manager, System Centre Configuration Manager |
| **Reporting Tools** | : SQL Server Reporting Services |

**Other Tools** : PowerShell Scripting, PowerBI, SSIS (ETL), SSAS, SSRS, BIDS, SSDTBI, BizTalk

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| **Backup Tools** | : IBM Tivoli Storage Manager, IBM Tivoli Data Protection, Commvault Backup, RedGate and Native Backup |

**AREAS OF EXPERTISE**

Database Administration

* Database backup and recovery
* Creation and maintenance of Disaster recovery plans
* Supporting more than 150 database Servers (PROD/UAT/DEV), Setting up their monitoring
* Implementing and Maintaining Log Shipping | Clustering | Mirroring | Always On HADR
* Backup and Restore using TDPSQL, Commvault, Backup Exec, RedGate and Native
* Install, manage & troubleshoot multi node multisite SQL Server clusters
* Designing Capacity Planning for Databases
* Managing SQL Server Inventory and CMDB
* Expertise on NoSQL(MongoDB), MongoDB database creation and MongoDB replication
* Creating EC2 instance in AWS, Creating and managing RDS database, Creating and securing VPC
* Expertise on Microsoft Azure, Azure Storage Explorer, Azure FileSpaces and Virtual Machines
* SQL Server Database Monitoring with DDL Triggers | SQL Server Profiler | Event Notifications
* Database Archiving / Partitioning (Horizontal / Vertical)
* Managing Logins, Users, Roles and User permissions creation based on the level of database access
* Monitoring, Scheduling and troubleshooting jobs
* Monitor Database Log files for errors
* Monitor Windows Logs for Errors (Event Viewer)/SQL Server Error Logs/Output Error Log File
* SQL Server Profiler and Database Engine Performance Tuning to improve Query Performance
* Performance Tuning – Execution Plan, Profiler, Performance Monitor, Extended Events, Data Collector and Resource Governor
* Database Tuning Advisor & Performance Monitoring
* Creation of Traces, Analyse and Replay Trace results for Complex Problem Solving
* Solving space issues like TempDB and Log Files
* Adding and removing tempdb files
* Ensuring that all databases are backed up on a regular basis by monitoring full, differential, transaction log backups, fixing backup failures.
* Handling creation of new SQL Server Databases as per client’s/application team’s request.
* Design indexes for existing tables to remove fragmentation and modifying them to make the query perform better
* Weekly Index Maintenance to remove fragmentation and to increase data lookup speed
* Installation and configuration of different SQL server versions (SQL Server 2005, SQL Server 2008, SQL Server 2008 R2 and other future versions)
* Microsoft Azure and its troubleshooting
* Creation, Maintenance, Troubleshooting of BizTalk databases, Hands-on on BizTalk terminator tool
* Hands-on expertise on RedGate tool for database backup and 7 Zip tool for split backup
* Refine and automate regular processes, track issues, and document changes
* Developed scripts, automating complex or repetitive DBA tasks
* Ensured databases adhere to corporate standards and policies, including database auditing
* Database partitioning, creation of data movement plans and executing them
* Table partitioning on the basis of Index value to different file group for better performance
* Creation of different Maintenance Plans, Scheduling, Modifying, Enabling and Administrating them
* Finding DMV queries to answer questions about Server-Level Performance
* Apply data modelling techniques to ensure development and implementation support efforts meet integration and performance expectations
* Installing Service pack and security patches on SQL Server 2008 / 2008R2 / 2012 / 2012 R2
* Checking and Troubleshooting Long Running Queries
* Create high-level analysed findings reports for management and clients specifically identifying database issues that will lead to overall database health improvement
* Provided technical support, training and help desk activities for all users across the organization
* Manage meetings, presentation to management and conduct deep-dive sessions assisting inside DBAs to complete tasks at hand for greater health of databases
* Performed systems analysis and design
* Developed and upgraded stored procedures, triggers and views
* SQL reporting using built-in tools as well as with third-party components
* Finding out Processes that cause Locking, Blocking, Deadlock and correcting them
* Running different DBCC Commands to assure the consistency and performance of database
* Latches and Locks in SQL Server Transactions
* Migration of Databases from one Server to another
* Experience in supporting over 800+ SQL Server instances comprising of various versions on a 24x7 production, Clustered Environment (Active-Passive)
* Implemented High Availability / Disaster Recovery / Always ON Availability Group Solutions in the environment
* Database/Server up-gradation from one version to another version
* Worked with application analysts and server engineers to design and test a disaster recovery plan for mission critical system
* Log Shipping Setup, Monitoring, Failover and troubleshooting
* Database Mirroring Setup, Monitoring, Failover and troubleshooting
* Managing a SharePoint application database server with multiple issues, and implemented database mirroring for high availability
* Always ON implementation, monitoring, failover and its troubleshooting
* Troubleshooting issues on Database Replication

Process and Quality

* Maintenance of documentation and standards
* Well versed in project responsibilities such as planning and implementation
* Communicate regularly with the On-site Customer, Internal Team Members, and other Project Stakeholders regarding Project Management activities including Planning, Progress, Issues and Resolution, Change Orders, Timelines, etc.
* Involved in daily meetings (Daily Health Check/Daily Service Review) with Project Team Members in order to Improve the Quality of Tickets/Issues we resolve, through voice/video conference globally
* Feedback for making amendments in the process wherever necessary
* Established relationships with the Business Owners and worked to create a team approach for the management of their database servers
* Review published Knowledge articles (KB articles) as KDE (Knowledge Domain Expert) in ITSM, publish and improvise and retire articles and analyse the reports on weekly basis
* Chairing the meeting for KDEs for sharing proper analysis and reports and with feedback to improve the participation rate
* Created documentation models for Standard Operating Procedures, Database configuration documents and Implementation Plans for Change Management purposes
* Request Management, Change management, Incident management, Problem Management, Knowledge Management & Ticketing Tools
* Documenting Solutions and Processes

**ORGANISATIONAL EXPERIENCE**

**Nov’2013 to Dec’2016, HCL Technologies as SQL Server Database Administrator (Analyst)**

**About Project: Statoil** is an international energy company with operations in more than 40 countries and with 23,000 employees. Building on more than 35 years of experience from oil and gas production on the Norwegian continental shelf, and committed to accommodating the world's energy needs in a responsible manner, applying technology and creating innovative business solutions. It is world's eleventh largest oil and gas company and the twenty-sixth largest company, regardless of industry, by profit in the world. The company is headquartered and led from Stavanger, while most of their international operations are currently led from Fornebu.

**Dec’2016 to Sep’2019, Sapient Global Markets as ASSOCIATE DATABASE LEVEL 2 (Senior SQL Server DBA)**

**About Projects: NT and BNY:**

**NT (Northern Trust):** The Northern Trust Corp.is an American International financial services company headquartered in Chicago, Illinois. It provides investment management, asset and fund administration, and banking services through a network of 85 offices all over the World.

**BNY: The Bank of New York** was a global financial services company established in 1784 by the American Founding Father Alexander Hamilton. It existed until its merger with the Mellon Financial Corporation on July 2, 2007. The company now continues under the new name of The Bank of New York Mellon or BNY Mellon. The Bank of New York was founded on June 9, 1784, making it the second-oldest bank in the United States behind the Bank of North America. Alexander Hamilton wrote the new bank's constitution, and became the individual most actively involved in the organization of The Bank of New York, guiding it through its early stages.

**Oct’2019 till Present, DXC Technology as PROFESSIONAL 2 DATABASE ADMINISTRATOR (Database Architect)**

**About Projects: NG and QBE:**

**NG (National Grid):** National Grid plc is a British multinational electricity and gas utility company headquartered in Warwick, United Kingdom. Its principal activities are in the United Kingdom and North-eastern United States. It has a primary listing on the London Stock Exchange and is a constituent of the FTSE 100 Index. National Grid is one of the largest "investor-owned" utility companies in the world, and it provides gas to 10 million customers and electricity to 10 million customers.

**QBE:** QBE Insurance Group Limited is Australia's second largest global insurer after Insurance Australia Group. It provides insurance services mainly to Australia, North America, Europe and Asia Pacific region. QBE had market capitalisation of A$15.63 billion.

**AWARDS AND ACHIEVEMENTS**

* Managed multiple projects, in a multi-national environment through all lifecycle phases
* Successfully designed, installed, upgraded, administered, monitored, patched, single handedly installed windows failover cluster and configure always on availability group.
* Handled very large and highly transactional MS SQL databases; ensured delivery and operations of database platforms, proper integration with other applications and systems through operational excellence
* Consistent performer throughout the Tenure and Never got any Escalations from the Customer.
* Always been appreciated for the Commendable Performance and for Working Proactively.

**SKILLS AND STRENGTH**

* Strong interpersonal skills.
* Highly organized - can prioritize work schedules, manage time effectively and meet deadlines.
* Effective communicator - can liaise with clients and communicate ideas with a wide range of people.
* Powerful combination of technological, business and management skills.
* Confident and adaptable to situations.
* Having experience of working in the large IT Team.
* Ability to learn quickly and provide inputs and feedbacks for improvements.

**PERSONAL DETAILS**

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| Date of Birth | : | 26th July 1995 |
| Address | : | New Delhi-110019 |
| Mobile No | : | +91-8800389998 |

Marital Status : Single

Gender : Female

Nationality : Indian

Languages Known : English and Hindi

**DECLARATION**

I hereby declare that all the information stated in this RESUME is true to the best of my knowledge and belief till date. I also understand that if any discrepancy found, in any of the above statement will render me liable for cancellation of appointment at any stage.

**FARHEEN KHAN**