### **Curriculum Vitae**

### SUSHANT KUMAR

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### **PROFILE:**

- ❖ I have total 12 years of IT experience in Database and Application support activities.
- Initially I worked as a Software Engineer for 3.5 years, now I am working as a SQL Database Administrator from last 8.5 years with technical expertise in implementation, operations & support functions.
- ♣ Having 4 years of experience as PostgreSQL DBA in versions 9.X,10.X,12.X,13.X and 14.X.

### CORE COMPETENCIES:

- ❖ L3 Level MSSQL
  - AlwaysOn, Transactional Replication, Log Shipping, Performance Tunning,
    Database Migration.
- L2 Level PostgreSQL, Aurora PostgreSQL, AWS RDS
  - o Streaming Replication, Point in time recovery
- L1 Level MySQL, MariaDB
  - Installation, Binary Replication Checks
- Learning DB2, MongoDB, Couchbase

## HANDS ON SKILLS:

- ❖ Hands on experience in Installation, Upgrade, Migration, Configuration and Administration in SQL Server (Version 2008/2008R2/2012/2014/2016/2017/2019) and PostgreSQL (Version 9.X, 10.X, 12.X, 14.X).
- Expertise in database Backup, Recovery, Point-in-time recovery and Disaster Recovery procedures in MSSQL and PostgreSQL Database.
- Expertise in implementing High Availability & Disaster Recovery solutions using Always ON, Clustering, Replication, Mirroring and Log Shipping.
- Having technical knowledge of Replication configuring and troubleshooting.
- ❖ Experience with database performance tuning, Query optimization, client/server connectivity and other network issues, database consistency checks using DBCC.
- Experience in applying necessary SQL server service packs and CU's.
- Experience in using Dynamic Management Views (DMV) and Extended event to troubleshoot & analyzing I/O, CPU, Memory, log file space issues, tempDb contention issues and improve server performance.
- Involved in capacity planning, sizing, and database growth projections in MSSQL & PostgreSQL database technologies.
- Hands on experience in PostgreSQL database architecture and primary components.
- Hands on experience in ticking tool like ServiceNow & ZIRA and backup tool like RedGate.

- Designed and managed Public/Private cloud infrastructures using Amazon Web Services which includes EC2, S3, Route53, CloudWatch, Security Groups.
- Having knowledge of Powershell scripting language to automate SQL Database related tasks or report.
- Having hands-on experience on Azure SQL Database.
- Having working experience on Couchbase Database Administration.

## **❖** PROFESSIONAL EXPERIENCE:

Company Name: Accenture Client Name: UK Client May 2021– Till Date

## \* Responsibility:

- ❖ Installing, Configuring and Monitoring SQL Server & applying service pack and security patches **SQL**.
- Troubleshooting/configuration of Streaming Replication issue in PostgreSQL.
- Implementation and troubleshooting of DR i.e. AlwaysON, Mirroring, Log Shipping in MSSQL.
- Coordinated all the meetings with clients for requirement gathering.
- ❖ Worked with problem management team to resolve reoccurring issues.
- SQL Server upgrades (In Place and Side by Side) in standalone environments.

## **Company Name: Rackspace Formerly Tricore Solutions**

Client Name: Currently working for more than 100+ customer.

Sep 2019- May 2021

## \* Responsibility:

- Administering SQL Server High Availability and Disaster Recovery strategies.
- Experience in using DMV and dynamic management functions for finding out long running queries.
- Experience in Disaster Recovery Planning and Security Management operations.
- Proficiency and expertise in SQL Server Replication, Backup/Recovery, Disaster recovery and planning.
- Having hands on experience in DR processes including Log shipping and Database Mirroring.
- Troubleshoot performance problems, fine-tuning of databases and index Analysis.
- Provide support in Azure SQL Database like, creating elastic jobs etc

Company Name: Accenture Client Name: US Client Mar 2017– Sep 2019

# \* Responsibility:

Working on SQL Server 2008/2008 R2/2012 database servers

- ❖ Administering SQL Server High Availability and Disaster Recovery strategies.
- Experience in using DMV and dynamic management functions for finding out long running queries.
- Experience in Disaster Recovery Planning and Security Management operations.
- Proficiency and expertise in SQL Server Replication, Backup/Recovery, Disaster recovery and planning.
- Configuring and troubleshooting Replication in PostgreSQL.
- Having hands on experience in DR processes including Log shipping and Database Mirroring.
- Troubleshoot performance problems, fine-tuning of databases and index Analysis.
- Strong experience in mentoring team members and writing documentation.
- 24 X 7 Production Database on Call Support
- Company Name: Birlasoft Limited
  - o Client Name: US Client
  - o Dec 2010 Mar-2017
- \* Responsibility:
- Installing, Configuring and Monitoring SQL Server & applying service pack and security patches SQL.
- Troubleshooting of SQL Server Jobs/Maintenance plans.
- Implementation and troubleshooting of DR i.e. Mirroring, Log Shipping.
- Responsible for closing the tickets for critical SQL production issues by following policies within SLA matrix.

## **QUALIFICATIONS:**

**MCA (2009)** from Graphic Era Institute of Technology, Dehradun, affiliated to H.N.B Garhwal University, Srinagar, Uttarakhand.

### **DECLARATION:**

I hereby declare that all the above details are true to the best of my knowledge.

Date:

Place: Delhi