

Summary:

- An enthusiastic, self-motivated and fast learner professional with proven track record of database administration and development.
- Over **4** years of experience in IT industry working as DBA in production and development environment.
- Active experience of working in Silicon Valley, CA.

Technical Skills:

- **Operation Systems:** Microsoft Windows 2008, 2012 Server, 2016 Server, UNIX, CentOS.
- **Database Technologies:** SQL Server 2008/2012/2016, MongoDB 2.4/2.6/3.0/3.2, Sybase ASE, SSIS, SSRS.
- **Scripting Languages:** TSQL, UNIX shell, Python, PowerShell

Professional Certifications:

- **Microsoft Certified Solution Associate SQL Server 2012/2014**
- **Microsoft Certified Professional** in
 - Administering Microsoft SQL Server 2012 Databases
 - Querying Microsoft SQL Server 2012
 - Implementing a Data Warehouse with Microsoft SQL Server 2012/2014
- **ITIL® 2011 Foundation**
- **M102: MongoDB for DBAs**

Professional Work Experience:

Database Administrator at BMC Software, Dec 2014 to till date

BMC software is a Software company specializing in Business Service Management (BSM) software. Headquartered in Houston, Texas, BMC develops, markets and sells software used for multiple functions, including IT service management, datacentre automation, performance management, virtualization lifecycle management and cloud computing management

Project:

Remedy as a Service(RaaS) Operations started to leverage the capability of accessing the ITSM suite on the Cloud as a SaaS (Software as a Service) offering to the customers. Managing a fleet of 200 customers using their Service Management System online

Roles:

- Supporting around 200+ live customers in an On Demand operating Environment.
- Setup Mirroring between two datacenters for DR testing as a service offering to the customers.
- Setup always on availability group for high availability in geo cluster.
- Microsoft SQL Server 2012 Cluster Installation.
- Migrated 200+ databases from SQL Server 2008 R2 to SQL Server 2012.
- Migrated more than 14 TB of databases in one window across servers.
- Performed datacenter migration tasks for databases.
- SQL Server installation, configuration, upgrading, troubleshooting, backup and recovery.

- Incident handling, Change request review and implementation.
- Addressing issues related to high Memory utilization, blocking, long running queries and high CPU utilization.
- Install security patches and hot fixes on all the servers as applicable.
- T-SQL Scripting for automating tasks, creating SSRS Reports.
- Writing scripts for Remedy upgrade team which compare data count from lower version to higher versions. This is required to estimate time taken for DDM activity and ensure that entire data has been migrated successfully during DDM activity.
- Designing strategies for DR and HA.
- Provided 24x7 Remote / on-call production supports.
- Joining outage calls in case of outage to provide support from database side.
- Worked on installation of MongoDB in replica set configuration.
- Supporting 200+ MongoDB replica set clusters.
- Developed shell scripts to automate mongodb related tasks.
- Upgraded mongodb replicaset from 2.4 to 3.2.
- Worked on migration of databases in SQL Server and Mongodb across datacenter.

Jr. Support Associate for BMC Software, March 2014 to Dec 2014

Project:

Remedy as a Service(RaaS) Operations started to leverage the capability of accessing the ITSM suite on the Cloud as a SaaS (Software as a Service) offering to the customers. Managing a fleet of 200 customers using their Service Management System online

Roles:

- Supporting around 200+ live customers in an On Demand operating Environment.
- Refreshing TEST/DEV/QA environment from production when needed by the client.
- Perform DBA duties like backups, maintenance, user access and security, Ensure that all the maintenance tasks and backup jobs are successfully executed as per schedule and if any job fails identify the reasons and fix them.
- T-SQL Scripting for automating tasks.
- Developed a script for upgrade team which automates the task to pull table structure for provided forms.
- Creating users, Granting rights. Configure Database Mail and use them extensively for sending mails on completion of SSIS jobs, report of production job history giving details of start time, end time and duration.
- Monitoring blockings and long running processes.
- Worked on temp DB spill issues.

Award and Recognition:

- Awarded by Spot award in BMC Software for numerous critical tasks performed in SaaS-Database Team
- Awarded for migrating more than 100 databases (14 TB) in single window, with minimum downtime to application.
- Awarded for various automations developed and deployed to expedite day to day operations.

Academic Project and Publications:

E2S: Machine Translator

Developed final year project on Natural Language Processing in which English sentence is translated in to Sanskrit sentence. Hybrid approach is used for developing this technology that is dictionary based and example based approach which gives excellent performance and correct result. We also used HTML parser to improve our project scope.

Technologies to be used: Java and MySQL

Paper Published:

Study of Various Approaches in Machine Translation for Sanskrit Language

Publisher: International Journal of Advancements in Research & Technology

Education Details:

- Completed B.E. Information Technology with **distinction** from RSCOE, **Pune University** in 2013