

DB Support and Maintenance for Leading-edge Medical Laboratory Test and Services

www.sensiple.com

Client Profile

The client provides leading-edge medi-cal laboratory tests and services through a national network of primary clinical laboratories and specialty testing laboratories. They operate a sophisticated laboratory network, with corporate headquarters in Burlington, NC.

Company Profile:

Sensiple Inc. is a world class FinTech solution provider based out of New Jersey, offering state-of-the-art technology solutions and IT services across BFSI Industry. Sensiple's expertise is built upon 2500+ man years of experience with center of excellence and dedicated R & D team. Sensiple was an early adopter of FIX protocol and it offers solutions to client's business needs across the entire spectrum of banking, financial operations and trading workflow complementing with latest technology which aids market participants to maintain a competitive advantage in the current scenario.

For more info, visit: www.sensiple.com

Technology Used

Microsoft SQL Server 2014



Business Benefits

- Enured 100 % availability in all the production servers.
- Easy management and fast troubleshooting.
- Secured database access.
- 24X7 support and services
- ITIL based service delivery
- Reduced cost of operation
- Configuring replication for standby machines to make sure zero per-cent data loss

Business Challenges

- Non-availability of database monitoring script
- Non-availability of disaster recovery plan
- Non-availability of database error log notification
- Non-availability of database security audit

Solution Provided

- Provided the consultant services for database design, configuration, and mainte-nance, support & services.
- Implementation and upgrade, capacity planning and sizing, performance tuning, managing database structure, storage allocation, database access.
- Building of user profiles and privileges.
- Check log errors and take necessary actions to rectify them.
- Monitor physical and logical backup.
- Obtaining scheduled backups through SQL jobs.
- Recovery of lost objects and files.
- Creation of clone database for development environments.
- Monitoring the database for memory and I/O utilization.
- Rebuild/Reorganize index to rectify segment fragmentation.
- Performance tuning using SQL diagnostic tools.
- Monitoring the database for CPU utilization, blocking locks and changing priority or killing unwanted user processes.



info@sensiple.com www.sensiple.com

