DBA Responsibilities

PAS

1. Adding new elements to the database (e.g. enrollment period data).  Will this go through you for blessing and he will update?
2. Drop/recreate tables and databases, including preserving and restoring permissions (the permission issue is a huge pain point for us).
3. Working with developers on query performance tuning.
4. Maintenance of the InsPro data marts.
   1. Identify changes to RDB tables. (compare)
   2. Preparing database for new releases – drop all objects and recreate it, incorporate changes to structures
   3. Performance – indices
5. Guiding developers on best practices.

Insights

1. Drop/recreate tables and databases, including preserving and restoring permissions
   1. Typically weekly to production or QA
   2. Efficiency in deploying database objects
2. Assessment of our current environment
3. Performance tuning of ETL queries – report queries?
4. Develop recommendation for backup strategy – identify current state
5. Review potential fragmentation in database
6. Investigate auto option in the database? Partitioning of large tables?
7. Suggestions on improving the TSF process.

This is what I have so far:

1. Review backup strategy
2. Review available storage for each server and DB
3. Review de-fragmentation tasks
4. “Auto” grow option for Dbs
5. Partition big tables
6. Create “archiving” jobs
7. Identify problematic queries using FogLight and suggest indexes
8. We do not know what tasks are running on the servers. It will be nice to create a document about what is running when.
9. Deployment from TFS
10. Any suggestions about deployment document structure