Nor Nurul Ain Binti Hassan

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BACKGROUNDS

Nationality: Malaysia
Gender: Female
Language: English and Malay

EDUCATION

Universiti Teknikal Malaysia Melaka (UTeM)   Melaka
- Bachelor of Computer Science in Database Management   (2014 – 2018)
- CGPA: 3.00

Politeknik Tuanku Syed Sirajuddin (PTSS)   Perlis
- Diploma In Programming   (2010 – 2013)
- CGPA: 3.11

WORK EXPERIENCE

HeiTech Padu Berhad Subang Jaya, Selangor
Junior Database Administration (February 2018 – October 2018)
- To create basic PL/SQL Programming
- To create Store Procedure code
- To do Backup, Restoration Data, Integrate and Migrate Database
- To prepare documentation for UAT and FAT
- To manage server
- To do Installation using Linux and Windows Platform
- Using Database Mysql and Oracle

Gibraltar BSN Life Berhad, KL Eco City, Kuala Lumpur
Executive Database Administration (October 2018 – November 2022)
- **Database Administrator Roles**
  - Provide database life cycle support for mission critical database servers using various database tools and techniques.
  - Improve performance of databases and ensure systems & processes are compliant with regulatory requirements and company policies.
  - Administers all database objects, including tables, indexes, views, sequences, packages, and procedures.
  - Perform data migration from existing database to new database and verify the migrated data.
  - Perform data patching to ensure data integrity of the migrated data
  - Establish and maintain database backup and recovery.
  - Implement and maintain database security including timely deploy security patches.

- Monitor and analyze database activity to proactively identify and prevent potential Incidents and recommend performance improvements.
- Perform database tuning and performance monitoring.
- Create SQL or ETL scripts or using SQL tools to help ease production operations and any data migrations
- Document and implement changes to databases via proper Change Management methodology.
- Responsible for source code repository and perform source code deployment.

- **EXPERIENCE GAINED**
  - Liaise with vendor regarding upgrade of oracle database from 9i to 11g that work with java application server (WebLogic, LDAP and Report).
  - Work together with vendor how to setup oracle cool backup and RMAN backup.
  - Experience Oracle Database patch up from version 11.2.0.1 to 11.2.0.4.
  - Experience Oracle Database patch up from version 11.2.0.4 to latest patch.
  - Experience SQL Server in-place upgrade from version 2008 to 2012 and from 2012 to 2019
  - Experience working with teammate to upgrade SQL Server database from version 2012 to 2019.
  - Experience in process to learn about cloud database. Has attend few training regarding cloud database.
  - Experience working with vendor to upgrade oracle database from 11g to 19c and to upgrade report server also WebLogic server to new versioning 12.2.1.4.
  - Risk Management
    - Adhere to standards, codes and guidelines set by BNM, PII, Company.

Phillip Capital Malaysia, Megan Avenue 2, Kuala Lumpur
Junior Database Administrator (Jan 2023 – Present)
- Creating and maintaining database standards and policies
- Maintaining data warehouse
- Daily checking Job Schedule in MSSQL.
- Supporting database design, creation, and testing activities
- Managing the database availability and performance including incident and problem management
- Administering database objects to achieve optimum utilization
- Defining and implementing event triggers that will alert on potential database performance or integrity issues
- Performing database housekeeping such as tuning, indexing, etc.
- Monitoring usage, transaction volumes, response times, concurrency levels, etc.
- Identifying reporting and managing database security issues, audit trails and forensics.
- Designing database backup, archiving and storage strategy
- Documenting processes related to database design, configuration and performance.
- Database Migration for SQL Server from version 2008 to version 2016.