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## SHAHRIZAN BIN MOHD SODIKIN

### OBJECTIVE

To obtain a position that will enable me to use my expertise in MS SQL Server and MySQL.

To secure a position with a well-established organization with a stable environment that will lead to a lasting relationship.

### CERTIFICATION

#### MICROSOFT CERTIFIED PROFESSIONAL

Administering Microsoft SQL Server 2012/2014 Databases

### SKILLS

MySQL (including Cluster Active-Active and replication)  
MS SQL Server (HA including cluster, mirroring, replication and log shipping)  
MariaDB  
Windows Server  
Basic Linux/Unix  
Sharepoint Server  
Basic Informix DB  
MS SSRS  
Amazon Web Service – RDS (MariaDB, MySQL)

### WORK HISTORY

#### FREELANCE JOB

##### Database Administrator – Kridentia Tech Sdn Bhd (September 2019 – October 2019)

- Support database administrative task for Kumpulan Wang Simpanan Pekerja (KWSP)
- Provide DBA DB2 support for application development team
- Verify integrity of DB2 database backups by providing technical support.
- Perform database recovery and assist automated AFIS backup tasks.
- Perform troubleshooting and maintenance of AFIS databases.
- Oversee utilization of data and log files.

##### Project Leader, Database Administrator – Excel Fumigation Sdn Bhd (April 2018 – June 2019)

- Lead the Project "Excel Fumigation Booking System"
- Plan, executes and finalizes projects according to strict deadlines, delivering projects on time and within budget.
- Responsible for providing written and verbal project communication, including weekly status, dashboards and project status.
- Manage the resources, system design, gather the user requirement, planning the infrastructure and cloud service.
- Design and implement MySQL databases, maintaining database and fine tune the database server in cloud environment.

#### MOLPAY SDN BHD

##### Database Administrator – (August 2017 – March 2018)

- Design and implement MySQL server infrastructure, including replication etc.
- Provide technical support, including testing, installation, backup, recovery and maintaining MySQL and MariaDB databases.
- Monitor the performance and health of production system and fine tune database server in AWS environment.
- Experienced in Automating, configuring deploying and managing

- instances on AWS EC2, RDS.
- Experienced in MySQL replication between EC2 and RDS instances.
- Monitoring the performance AWS instances, EC2 and RDS using third party tools New relic.
- Performed the database migration from on premise server to RDS.
- Prepare project documentation including installation guide from end-to-end step.
- Support 24/7

**CUSTOMCODES SDN BHD/(SUBSIDIARY OF MESINIAGA BERHAD)**  
**Database Administrator – (June 2012 – June 2017)**

- Specialist in MSSQL Database High Availability such as Clustering, Mirroring, Replication and Log Shipping.
- Experienced in MSSQL Server technology.
- Experienced in MySQL Carrier Grade Edition (CGE) and Enterprise Edition (EE).
- Installation and configuration server (MSSQL and MySQL).
- Performance monitoring, database system health checks, troubleshooting and performance tuning on existing database systems.
- Assist in database migration for internal project.
- Provide technical support, including testing, installation, backup, recovery and maintaining the database.
- Prepare project documentation including installation guide from end-to-end step.
- Customer support 24/7.

**Projects:**

- **Polis Di Raja Malaysia**  
**Duration: January 2016 – December 2016**  
**Project: PDRM Lookup System**

Responsibilities:

- Performed MySQL installation, HA Solution & replication nationwide.
- Upgrading server and infra.
- Customer service.

- **Middleware - Suruhanjaya Syarikat Malaysia (SSM)**  
**Duration: July 2016 – December 2016**  
**Project: Middleware SSM**

Responsibilities:

- Responsible to install and configure:
  - MySQL Cluster Active-Active Replication (Bi-Directional Replication)
  - MySQL Enterprise with Replication
  - MySQL Enterprise Audit
  - MySQL Enterprise Backup
  - MySQL Enterprise Monitor
  - Linux script to automated audit and backup process

- **Utusan Melayu (Support)**  
**Duration: 2015 – 2017**

Responsibilities:

- Troubleshoot an issue regarding database server including Log Shipping and Mirroring
- Provide customer support 24/7

- **Pembangunan Sumber Manusia Berhad (Support)**

**Duration: 2015 – 2017**

Responsibilities:

- Performed the preventive maintenance and support for PSMB MS SQL Server database.
- Monitoring performance and performance tuning.
- Provide documentation and report by Quarterly.
- Provide customer support 24/7

- **Kumpulan Wang Simpanan Pekerja (Support)**

**Duration: 2015 – 2017**

Responsibilities:

- Performed the preventive maintenance and support for KWSP MS SQL Server database
- Provide documentation and report by Monthly.
- Provide customer support 24/7

- **Jabatan Perkhidmatan Awam (Support)**

**Duration: 2013 – 2017**

Responsibilities:

- Performed the preventive maintenance and support for JPA MS SQL Server database
- Monitoring performance and performance tuning.
- Provide documentation and report twice per year.
- Provide customer support 24/7

- **Polis Di Raja Malaysia**

**Duration: January 2015 – December 2015**

**Project: PDRM Digital Archive**

Responsibilities:

- Upgrading server and infra
- Performed the MS SQL Server Cluster installation & Log Shipping configurations nationwide.
- Provide documentation and user manual.

- **Panasonic Manufacturing Malaysia Berhad (Support)**

**Duration: October 2015 – December 2015**

Responsibilities:

- Performed the migration server.
- Verify the MS SQL Server Cluster services

- **Jabatan Pengangkutan Jalan (Support)**

**Duration: 2015 – 2017**

Responsibilities:

- Troubleshoot an issue regarding database server including MS SQL Server Cluster
- Provide report based on findings during observations.

- **Medini Iskandar**

**Duration: 1 Week**

**Project: Medini Iskandar SQLServer Standalone**

Responsibilities

- Performed the MS SQL Server standalone installation
- Provide documentation and user manual.

- **Bank Negara Malaysia**

**Duration: January 2013- December 2014**

**Project: TERAS DB Preventive Maintenance**

Responsibilities

- Performed the preventive maintenance and support for BNM MS SQL Server database
- Provide documentation and report twice per year.
- Provide customer support 24/7

- **Celcom Axiata**

**Duration: January 2013- December 2014**

**Project: COGNOS DB Preventive Maintenance**

Responsibilities

- Performed the preventive maintenance and support for COGNOS MS SQL Server database
- Provide documentation and report twice per year.
- Provide customer support 24/7

- **Malaysian Investment Development Authority**

**Duration: January 2014- December 2014**

**Project: MIDA DB Preventive Maintenance**

Responsibilities

- Performed the preventive maintenance and support for MIDA MS SQL Server database
- Provide documentation and report twice per year.
- Provide customer support 24/7

- **Assunta Hospital**

**Duration: September 2014 – November 2014**

**Project: Assunta SQL Cluster and Infra**

Responsibilities

- Performed the MS SQL Server Cluster & Standalone installation for both DC & DR
- Provide documentation and user manual

- **Jabatan Pengangkutan Jalan**

**Duration: November 2014 – December 2014**

**Project: PKN LMM**

Responsibilities

- Performed the stress test on the new MS SQL Server Cluster environment
- Provide report and result stress test to customer.

- **Tourism Malaysia**

**Duration: January 2014- December 2014**

**Project: DB Preventive Maintenance**

Responsibilities

- Performed the preventive maintenance and support for Tourism Malaysia MS SQL

- Server database
- Provide documentation and report twice per year.
- Provide customer support 24/7

- **Malaysia Software Testing Board**

**Duration: April 2014 - July 2014**

**Project: MSTB Sharepoint Portal**

Responsibilities

- Performed the MS SQL Server Cluster installation & configurations.
- Provide documentation and user manual

- **Malaysia Digital Economy Corporation (Support)**

**Duration: September 2013 (2 Weeks)**

Responsibilities

- Troubleshoot an issue for MS SQL Server.
- Provide report and findings.

- **Malaysia Airlines System IRM (Support)**

**Duration: January 2014- December 2014**

Responsibilities

- Support for MAS IRM regarding MS SQL Server.
- Provide report and findings.

- **Lembaga Peperiksaan Malaysia**

**Duration: January 2013 - December 2013**

**Project: LPM DB Preventive Maintenance**

Responsibilities

- Performed a standard preventive maintenance for LPM.
- Provide documentation and report twice per year.
- Provide documentation & report.

- **Malaysia Airlines System**

**Duration: November 2013 – December 2013**

**Project: MAS IRM**

Responsibilities

- Performed a HA solution for MAS IRM.
- Performed a SQL cluster & Mirroring for Production & DR servers.
- Provide documentation and user manual

- **Pebangunan Sumber Manusia Berhad**

**Duration: 2013 - 2014**

**Project: Pembangunan Sumber Manusia Berhad Data Migration**

Responsibilities

- Performed the standalone installation and configuration of MS SQL Server 2008 R2
- Perform MS SQL Server Log Shipping from DC to DR
- Performed the backup & restore for the Informix DB Server.
- Support for Informix database.
- PSMB Go-Live

- **Jabatan Akautan Negara**  
**Duration: Jun 2013 (1 Week)**  
**Project: SQL Upgrade for VMware Jabatan Akauntan Negara**

Responsibilities

- Performed the upgrading from MS SQL Server 2005 to MS SQL Server 2008 R2 and configuration for Jabatan Akauntan Negara.
- Provide documentation and user manual.

**MESINIAGA BERHAD**  
**Application Engineer – (January 2009 – May 2012)**

Responsibilities:

- Experience in MSSQL Server technology High Availability.
- Experience in Enterprise Edition (EE)
- Installation and configuration server (MSSQL and MySQL)
- Develop web-based application using PHP
- Performed the BI Tools, Report and dashboard.
- MS Sharepoint installation, configuration and customization.
- Provide technical support, including testing, installation, backup, recovery and maintaining the database.
- Prepare project documentation including installation guide from end-to-end step.

**Projects:**

- **Bank Islam Malaysia Berhad**  
**Duration: 1 month (2012)**  
**Project: MS SQL Standalone**

Responsibilities:

- Performed one (1) the installation and configuration of MS SQL Server 2005
- Performed six (6) the installation and configuration of MS SQL Server 2008 R2
- Upgrading server and infra.
- Customer service.

- **Jabatan Perkhidmatan Awam**  
**Duration: 3 months (2012)**  
**Project: HRMIS Database Upgrade and Data Migration**

Responsibilities:

- Performed the installation and configuration of MS SQL Server 2005 Clustering & Replication for Jabatan Perkhidmatan Awam Malaysia.
- Performed the backup and restore activities.
- Performed data migration & configuration.

- **Kuala Lumpur Convention Center**  
**Duration: 1 month (2012)**  
**Project: KLCC MSSQL Cluster and Mirroring**

Responsibilities:

- Performed the installation and configuration of MS SQL Server 2008 R2 Clustering & Mirroring for Kuala Lumpur Convention Center.
- Provide documentation and user manual.

- **Kementerian Tenaga, Teknologi Hijau Dan Air**

**Duration: 1 week 2011**  
**Project: MSSQL Standalone**

Responsibilities:

- Performed the standalone installation and configuration of MS SQL Server Kementerian Tenaga, Teknologi Hijau Dan Air.

• **International Islamic Liquidity Management Corporation**  
**Duration: 1 week (2011)**  
**Project: Infrastructure for International Islamic Liquidity Management Corporation**

Responsibilities:

- Performed the installation and configuration of MS SQL Server 2008 Clustering for International Islamic Liquidity Management Corporation.

• **Bank Negara Malaysia**  
**Duration: 1 week (2011)**  
**Project: Bank Negara Malaysia TERAS SQL Clustering**

Responsibilities:

- Performed the installation and configuration of MS SQL Server 2005 Clustering for Bank Negara Malaysia.
- Provide documentation and ser manual.

• **Malaysia BioTechnology Corporation Sdn Bhd**  
**Duration: 1 week (2011)**  
**Project: DC Relocation & Consolidation Project for Malaysia BioTechnology Corporation Sdn Bhd**

Responsibilities:

- Relocate SQL Server cluster and ensure all services running properly and healthy.
- Provide report and documentation.

• **Polis Di Raja Malaysia**  
**Duration: 2010 - 2012**  
**Project: PDRM Lookup System**

Responsibilities:

- PDRM Lookup System for special branch unit. The web based application provides to search an individual, organizations & subject crime record.
- Performed a MySQL database backup

• **Malaysia Airlines System**  
**Duration: 2010 - 2011**  
**Project: MAS Internal Communications Department MH Pulse Portal Maintenance**

Responsibilities:

- Support and maintenance of the internal employee portal owned by the Internal Communications Department of MAS.
- Portal built on the Windows SharePoint Services platform and MS SQL Server 2005.

• **Felda Prodata Sdn Bhd**  
**Duration: 2009**  
**Project: Felda Prodata Business Intelligence Tools, Dashboard, Performance & Reporting System**

Responsibilities:

- Installation and commissioning of business intelligence tools, dashboard, performance and reporting system.

• **1 Malaysia Development Berhad**

**Duration: 2010 - 2011**

**Project: 1MDB - New Office Infrastructure**

Responsibilities:

- Implementing Microsoft Office SharePoint Server 2007 (MOSS) High Availability solutions for 1 Malaysia Development Berhad (1MDB)
- Provide documentation and user manual.

• **Institute of Quran Kuala Lumpur**

**Duration: 2009**

**Project: IQKL System**

Responsibilities:

- This system is built to automate the management of school records and billing payments to reduce errors in data capture, improving audit trails and financial management of IQKL.
- Provide documentation and user manual.

**ONE IT STATIONERY ENTERPRISE**

**IT Technician - (Mac 2006 – December 2006)**

Responsibilities:

- Trouble shooting and maintenance of computer.
- Install a new hardware and setup the program.
- Customer Service.

**SEPAKAT ULUNG SDN BHD**

**TM net Technician - (January 2005 – December 2005)**

Responsibilities:

- Setup and configuration for TM net streamyx Broadband.
- Networking and configuration for all PC to access the Internet.
- Wiring and checking the streamyx signal.
- Streamyx troubleshooting.
- Provide customer support in 2 weeks after installation.

**PERWIRA PERSADA SDN BHD**

**IT Support - (Mac 2004 – December 2004)**

Responsibilities:

- Design of pamphlets, advertisement banners, business cards, graphic and etc.
- Troubleshoot and maintenance of the computer.
- Install new hardware and setup the program.
- Perform servicing computers at Majlis Agama Islam Selangor Shah Alam (MAIS). Prevent PC from virus, spyware and bugs.

**PERWIRA PERSADA SDN BHD**

**Technician - (January 2001 – April 2001)**

Responsibilities:

- Design of Pamphlets, advertisement banners, business cards, graphic etc.



- Upgrade and services of computer.
- Servicing and maintenances of computer.
- Writing letters.
- Customer services.

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## **EDUCATION**

### **BACHELOR DEGREE OF INFORMATION TECHNOLOGY (HONS)**

Major: Information Technology

Institute/University: Kuala Lumpur Metropolitan University College (KLMUC), Kuala Lumpur

Current CGPA: 3.02/4.00

Graduation Date: June 2010

### **DIPLOMA IN INFORMATION TECHNOLOGY**

Major: Information Technology

Institute/University: INPENS International College, Bandar Armada Putra, Pulau Indah Klang

CGPA: 2.54/4.00

Graduation Date: 2003

### **CERTIFICATE IN INFORMATION TECNOLOGY**

Major: Information Tecnology

Institute/University: INPENS College Yayasan Selangor, Shah Alam , Selangor

CGPA: 2.57 /4.00

Graduation Date: May 2002

### **SIJIL PELAJARAN MALAYSIA**

Institute/University: Sekolah Agama Menengah Hisamuddin, Sungai Bertih , Klang

Grade: Pass

Year : 2000

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## **LANGUAGE**

### **BAHASA MALAYSIA**

Spoken: 10, Written: 10

### **ENGLISH**

Spoken: 5, Written : 5