

PERSONAL DATA

Name : Rindho Tias Perwira
Birth Place : Cirebon
Married : Married, (3 child)
Religion : Islam
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FORMAL EDUCATION

1995 - 1998 SMP NEGERI 1 Karang Suwung
1998 - 2000 SMA NEGERI 1 Kadipaten
2000 - 2001 SMU NEGERI 6 Cirebon
2001 - 2008 Universitas Islam Indonesia (Teknik Elektro)

PROFESSIONAL SUMMARY

- Over 15 years of experience working with RDBMS databases and 4 years with NoSQL. Skilled in MySQL/MariaDB, PostgreSQL, MongoDB, Redis, KeyDB, and Elasticsearch (ELK).
- Experienced in setting up, maintaining, and monitoring replication, backup systems, and database optimization.
- Proficient in database and operating system hardening.
- More than 10 years of programming experience using PHP.
- Experienced in Bash scripting for automation and system operations.
- Experienced in JavaScript programming.
- Skilled in installing and configuring LAN and WLAN networks using Mikrotik.

TRAINING, SEMINAR AND NON-FORMAL EDUCATION

2003 ASP Technology Workshop (UII LAB)
2004 Mikrokontroler Workshop (UII LAB)
2005 Keynote Speaker for Government active webportal using ASP (sapphire Hotel)
2006 PANHACK YOGYAKARTA & MAKASAR (Pazia Acer National Hacking Competition 2006)
2006 PANHACK FINAL JAKARTA (Pazia Acer National Hacking Competition 2006)
2007 PANHACK YOGYAKARTA (Pazia Acer National Hacking Competition 2007)
2009 IPV6 CERTIFICATION HURRICANCE ELECTRIC (<https://ipv6.he.net/>)
2017 Mikrotik RouterOS Training (MTCNA)

OS, PROGRAMMING LANGUAGE & SUPPORTING SOFTWARE

Name/Vendor	Duration	Certification
Windows	2000 – Present	
Linux (Fedora, CentOS, Ubuntu, Redhat, Solaris)	2003 – Present	
Mikrotik	2007 – Present	MikroTik Certified Network Associate Credential ID 1709NA2125
Visual Studio	2001 – 2017	
PHP	2006 – Present	

NodeJS	2019 – Present	
Mysql/MariaDB	2004 – Present	Becoming a Production MySQL DBA Credential Certificate ID Udemy
Postgresql	2015 – Present	PostgreSQL Replication HA and Scalability Credential Certificate ID Udemy
Redis/KeyDB	2020 – Present	
Oracle	2022 – Present	Oracle DBA 19c Credential Certificate ID Udemy
ElasticSearch	2020 – Present	
Sublime Code Editor	2015 – Present	
Cordova (Mobile apps)	2014 – Present	
Apache HTTPD Service	2001 – Present	
Navicat	2014 – Present	
MongoDB & MongoDB Compass	2020 – Present	

WORKING EXPERIENCE



PT. FPT Software Indonesia

Position : Hardening Engineer
 Period : January 2025 – Present
 Location : PT Bank Danamon Indonesia, Tbk – BSD Tangerang Selatan
 Project size : 9 People

Project Description

- Linux Hardening (Redhat Enterprise Linux (7,8,9), Oracle Linux (8,9))
- Solaris Hardening
- Database Hardening (MySQL/MariaDB, Oracle, PostgreSQL, Enterprise DB, Cassandra, MongoDB)

Responsibilities

- Kernel and sysctl security configuration.
- SSH and network parameter configuration.
- Regular patching and updates.
- Logging and auditing setup (rsyslog, auditd).
- User group management.
- File system permission and integrity checks.
- Service minimization (disable unused daemons).
- Secure backup and recovery strategy.
- Security baseline enforcement (SMF, RBAC, privilege management).
- Query logging and audit trail.
- SSL Configuration
- Encryption Data (Database)



PT. Solusi Konvergen Indonesia

Position : Database Administrator
Project Name : MyIndihome - FMC
Period : Mei 2023 – December 2024
Location : PT Telekomunikasi Indonesia (Persero) Tbk, STO Gambir
Project size : 40 People

Project Description

- Maintenance Database MariaDB/MySQL, PostgreSQL, MongoDB
- Optimizing Database MariaDB/MySQL, MongoDB
- Setup Warehouse Database
- Backup & Restore Database
- Migration Database From Telkom To Telkomsel (FMC)

Responsibilities

- Maintain availability, security, and integrity of all databases.
- Perform scheduled backups and regular recovery tests.
- Optimize document-based queries and indexing.
- Monitor performance, capacity, and resource usage.
- Apply patches and perform version upgrades.
- Manage users, roles, and permissions.
- Maintain configuration and operational documentation.
- Review logs for errors, warnings, and anomalies.
- Handle incidents, troubleshooting, and performance tuning.



PT. Orde Digital Intelektual

Position : Database Administrator
Project Name : Setup Clustering Database
Period : February 2023 – April 2023
Location : PT Bank Rakyat Indonesia Tbk, – BRI Corporate University
Project size : 20 People

Project Description

- Setup & configuring cluster PostgreSQL
- Setup & configuring cluster MongoDB

Responsibilities

- Design and implement the overall architecture for PostgreSQL and MongoDB clusters.
- Install, configure, and validate PostgreSQL cluster components, including replication, high availability, and failover mechanisms.
- Install, configure, and validate MongoDB cluster components, including replica sets or sharded clusters.
- Ensure secure configuration for both database clusters, including authentication, authorization, and network access controls.
- Perform performance tuning and capacity planning for both PostgreSQL and MongoDB environments.
- Develop and execute backup and disaster recovery strategies for each cluster.
- Create deployment documentation and operational runbooks for ongoing support.
- Conduct testing to verify cluster stability, failover behaviour, and data consistency.
- Provide technical support during deployment and handover to operations teams.



PT. Solusi Konvergen Indonesia

Position : Database Administrator
Project Name : MyIndihome
Period : July 2022 – January 2023
Location : PT Telekomunikasi Indonesia (Persero) Tbk, STO Gambir
Project size : 40 People

Project Description

- Maintenance Database MariaDB/MySQL, PostgreSQL, MongoDB
- Optimizing Database MariaDB/MySQL, MongoDB
- Setup Warehouse Database
- Backup & Restore Database

Responsibilities

- Maintain availability, security, and integrity of all databases.
- Perform scheduled backups and regular recovery tests.
- Optimize document-based queries and indexing.
- Monitor performance, capacity, and resource usage.
- Apply patches and perform version upgrades.
- Manage users, roles, and permissions.
- Maintain configuration and operational documentation.
- Review logs for errors, warnings, and anomalies.
- Handle incidents, troubleshooting, and performance tuning.



Sekolah Tinggi Farmasi Muhammadiyah Cirebon (STF Muhammadiyah Cirebon)

Position : Developer & System Admin
Project Name : Developing Academic System Management
Period : November 2020 – Mei 2021
Location : Sekolah Tinggi Farmasi Muhamadiyah - Cirebon
Project size : 8 People

Project Description

- Develop an academic management system.
- Develop an online new student registration system for STF Muhammadiyah.
- Develop an internal online assessment system (Intranet).
- Build a payment gateway integrated with BNI Virtual Account.
- Implement a WhatsApp Gateway.

Responsibilities

- Gather and analyse functional and technical requirements.
- Design system architecture and database structures.
- Develop application modules according to project specifications.
- Integrate external services such as BNI Virtual Account and WhatsApp API.
- Perform system testing, debugging, and quality assurance.
- Prepare deployment, configuration, and documentation.
- Provide user training and post-deployment support.



Kementerian Pertahanan Republik Indonesia (PT Mitra Indo Prima)

Position : Developer & System Admin
Project Name : Developing & Maintenance System Information
Period : November 2016 – November 2020
Location : Puskom Publik Kemhan - Jakarta
Project size : 8 People



Project Description

- Maintenance System.
- Install and configure virtual machine (VM).
- Configure Mikrotik as a firewall.
- Set up MariaDB replication and disaster recovery (DRC).
- Develop a library book management application.

Responsibilities

- Analyse system requirements and define the implementation plan.
- Deploy and configure the virtualization environment.
- Install and configure required virtual machine services.
- Implement firewall rules and security policies on Mikrotik.
- Configure MariaDB replication and DRC procedures.
- Develop and test the library management application.
- Prepare technical documentation and handover materials.

This is to state that above information is true, valid and provided originally by me, all in good faith.

Rindho Tias Perwira

