



# SAHARAT RUSSAMEEPROM

**IT & Web Developer**

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## WORK EXPERIENCE

### ROYAL IRRIGATION DEPARTMENT BANGKOK | IT INFRASTRUCTURE

**April 2020 - present**

- Administered and maintained critical IT infrastructure, including 2 Windows Server 2019 servers and 1 Ubuntu VM on VMware, managing database and IIS services.
- Designed, installed, and configured comprehensive LAN systems, encompassing physical cabling and network architecture, for departmental operations.
- Provided comprehensive technical support (remote & on-site), troubleshooting and resolving hardware/software issues for end-users, including system builds and remote assistance.
- Managed data security and storage solutions by deploying and administering NAS (Synology, QNAP) for centralized file sharing and implementing NAS-to-NAS backup strategies.
- Developed and implemented automation solutions using Excel Macros, Windows Batch, PowerShell, Python, and other scripting languages to enhance operational efficiency.
- Acted as IT Administrator for 4 web applications, overseeing user access management, preparing user manuals, and coordinating with external vendors.
- Designed and built custom IoT monitoring systems, including sensor integration, dedicated database development (SQL Server, MySQL), and dashboard visualization.
- Developed and launched two complete websites from the ground up, handling all aspects of front-end implementation using HTML, CSS, and JavaScript.
- Performed Data Cleaning and Validation

### IT BUSINESS SOLUTION (CHIANG MAI) CO.,LTD. | IT ADMIN

**December 2019 - April 2020**

- Administered and secured server and network infrastructure (LAN & Wi-Fi), including IP/VLAN planning, DNS/DHCP, and security configurations.
- Managed comprehensive POS system implementations, from hardware integration to front/back-office support and custom web interface development.
- Provided end-to-end technical support (remote & on-site) for corporate clients, resolving diverse hardware, software, and network issues.
- Managed user accounts, access permissions (ACLs), and file servers to ensure data security and efficient resource sharing.
- Oversaw printing environments, including driver management, queue administration, and troubleshooting all printing-related issues.
- Deployed and maintained time-attendance and fingerprint devices, ensuring reliable data synchronization and backup.
- Executed complete LAN system implementations, encompassing design, physical cabling, hardware installation, and configuration.

## EDUCATION

**2015 - 2019**

### BACHELOR OF ENGINEERING PROGRAM IN COMPUTER ENGINEERING

RAJAMANGALA UNIVERSITY OF TECHNOLOGY LANNA

**2013 - 2015**

### HIGH VOCATIONAL CERTIFICATE IN COMPUTER TECHNOLOGY

LANNA POLYTECHNIC CHIANGMAI TECHNOLOGICAL COLLEGE

## SKILLS

**NETWORK** LAN/WAN, VLAN, IP ADDRESSING, DNS, DHCP, SSL, ROUTER/SWITCH

**SERVER & DATABASE** WINDOW SERVER (2019), LINUX (UBUNTU), IIS, FSRM, SQL SERVER, MSSQL, SYNOLOGY , QNAP

**AUTOMATION & SCRIPTING** PYTHON, POWERSHELL, WINDOW BATCH, EXCEL MACROS

**CODE & PLATFORMS** HTML, PHP, C#, PYTHON, SQL, GGSRIPT, GRAFANA, CLOUDFLARE ,ARDUINO