

Rattakun Pornyouengyuen

รัชคุณ พรยังเย็น

Electronics And Computer System Engineer

Education

✓ 2019 - 2023

Slipakorn University
Engineering in Electronics and
Computer Systems
GPAX : 2.67

✓ 2013 - 2019

Sukhondheerawith High School
Science-Mathematics Program
GPAX : 3.59

Work Experience

✓ 2023 - Present **Nakhonchai Hospital**

Currently working as a Computer Science Officer, responsible for managing computer systems and servers for the hospital. Primarily in charge of databases, including MySQL and PostgreSQL, involving tasks such as generating reports and configuring database settings. Also oversee the hospital's internet infrastructure, including managing switches and firewalls, setting up switches, and configuring VLANs and firewall policies. Utilize Grafana and n8n to create dashboards, set up alerts, and implement various automations. Develop APIs to integrate different systems and processes. Currently studying AI applications that can assist in verifying the accuracy of medical diagnosis codes.

✓ 2022 **Co-operative traing Teo Hong Silom CO., LTD**

Assisted in setting up various company-related systems and developed an API for inter-program communication, integrating Python into the system controller.

✓ 2022 **Internship -Provincial Electricity Authority**

Responsible for inspecting power meters, verifying installation sequences, and identifying electrical violations in accordance with operational standards.

Skills & Abilities

Hard Skills

- **Database Management & Security**

involves configuring databases, maintaining and organizing data, and optimizing data usage by leveraging it with SQL reports.

- **Network Setup & Security**

involves configuring and setting up VLANs, port configurations on both L3 and L2 switches, as well as setting various policies on the firewall, including firewall setup.

- **Grafana , n8n Dashboard & Automation**

involves creating dashboards connected to databases, integrating with the Prometheus server, and developing automation systems using n8n linked to the database – for example, sending appointment reminders via Mor Prom before the scheduled date.

Soft Skills

- **Problem Solving**
- **Time Management**
- **Communication**

About me

IT professional with experience in IT system administration, cybersecurity, and information systems development. Proficient in Python, C++, SQL databases, and API development for system integration. Skilled in network security management using Fortinet solutions and in building interactive dashboards with Grafana and Power BI. A problem-solver with a strong team-oriented mindset, focused on delivering efficient, reliable, and high-performance IT solutions.

Personal Information

- **Name :** Rattakun Pornyouengyuen
- **Nickname :** Phone
- **Ages :** 24 Years
- **Birthday :** 28 February 2001
- **Nationality :** Thai

Contact

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