

RAATHEYS RAO A/L RAMA RAO

Cloud Engineer • Selangor, Malaysia • +60172550562
raatheysrao@gmail.com • [linkedin.com/in/raatheysrao/](https://www.linkedin.com/in/raatheysrao/)

Cloud Analyst Intern at Logicalis Asia Pacific with hands-on experience in supporting enterprise-scale Azure environments, automation scripting, and cloud infrastructure monitoring. Certified in Microsoft Azure Fundamentals (AZ-900) and AWS Cloud Practitioner (CLF-C02), with foundational knowledge of Terraform and AWS CloudFormation. Known for quick learning, clear documentation, and reliable incident response. Passionate about building secure, scalable cloud solutions and contributing to high-impact Cloud/DevOps initiatives.

TECHNICAL SKILLS

Cloud Platforms & Tools	: Azure, AWS, GCP, Terraform(basic), CloudFormation(basic), LogicMonitor, ServiceNow
Programming & Scripting	: Python, Java, JavaScript, PowerShell, Shell, Node.js, PHP
Version Control	: GitHub, Gitlab, SourceTree
Database	: MySQL, MSSQL, Google Cloud SQL
Networking Tools	: Cisco Packet Tracer, Huawei ENSP, Putty, Wireshark, Nmap
Web & Frontend	: HTML, CSS, Bootstrap, Streamlit, React.js

WORK EXPERIENCE

Logicalis Asia Pacific MSC, Cyberjaya, Selangor

Azure (AMS Cloud) Analyst (Internship)

March 2025 - Present

- Managed and supported enterprise Azure cloud environments under the AMS (Azure Managed Services) scope.
- Performed infrastructure monitoring, VM provisioning, incident resolution, and change implementations.
- Automated repetitive tasks and improved efficiency using PowerShell and Azure CLI scripts.
- Participated in the deployment and troubleshooting of backup, networking, and storage components.
- Collaborated with the team on service improvement plans and client environment health checks.
- Documented operational procedures and knowledge base articles to support internal handovers.

Sonicboom Solutions, Petaling Jaya, Selangor

IT Support Specialist (Internship)

March 2021 - July 2021

- Installed, configured, and maintained payment terminals for seamless transaction processing.
- Configured and tested gate controllers to ensure smooth integration with parking barriers.
- Diagnosed and resolved network-related issues, ensuring minimal downtime for critical systems.
- Set up and programmed Raspberry Pi devices for automation and control applications.
- Performed root cause analysis and debugging for hardware and software issues in IT systems.

PROJECTS

Smartlog : Log Analysis Chatbot using Large Language Model (LLM)

Bachelor's Degree Final Year Project

- An intelligent log analysis tool designed to simplify and enhance the process of analyzing log files and datasets.
- Technologies Used: Streamlit, Python, Langchain, Pandas, Asyncio, Open AI model, Gemini AI model, Google Cloud Services, SQLite

Vehicle Plate Recognition System using Raspberry Pi

Associate for Final Year Project

- Developed a smart vehicle parking system that captures and verifies vehicle plate numbers using Raspberry Pi and opens the gate for authorized vehicles.
- Technologies Used: Python, Streamlit, MySQL, Google Cloud SQL, Microsoft Azure Web App
- Hardware Used: Raspberry Pi, Arduino Nano, Arduino sensors, Arduino Motors

Hardware Firewall and Intrusion Detection System (IDS)

Diploma Final Year Project

- Designed a hardware firewall using Raspberry Pi and IPFire OS with IDS capability for small office/home use
- Technologies Used: IPFire, Python
- Hardware Used: Raspberry Pi

CERTIFICATES

Microsoft Certified Azure Fundamentals (AZ-900)

- Issued by Microsoft

AWS Certified Cloud Practitioner (CLF-C02)

- Issued by Amazon Web Services

Google IT Support Professional

- Issued by Google

CCNA: Enterprise Networking, Security, and Automation

- Issued by Cisco Academy

CCNA: Switching, Routing, and Wireless Essentials

- Issued by Cisco Academy

AWS Technical Essentials

- Issued by Infosyte

LANGUAGE

English, Malay, Tamil, Telugu

Proficient

HIGHEST EDUCATION

Universiti Malaysia Sabah (UMS), Kota Kinabalu, Sabah.

Bachelor of Computer Science with Honours (Network Engineering)

2021 - 2025

- Grade: 3.3 (CGPA)

Politeknik Mersing (PMJ), Mersing, Johor.

Diploma in Information Technology (Digital Technology)

2018 - 2021

- Grade: 3.57 (CGPA) / First Class

REFERENCE

Dr. Khalifa Chekima
Supervisor (Final Year Project),
Universiti Malaysia Sabah
+60194902388
kchekima@ums.edu.my