

Awgku Hairul Afizee

RPA Process Controller | Automation & Infrastructure

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PROFILE

Automation and infrastructure professional with hands-on experience in RPA, networking, technical support and cybersecurity. Focused on building, supporting and improving reliable systems using UiPath, PowerShell, Azure Automation and modern infrastructure technologies.

EXPERIENCE

2025 - PRESENT

RPA Process Controller & Developer Specialist

PPG Coatings (M) Sdn Bhd / Selangor, Malaysia

Supports the daily robotic process automation environment - overseeing scheduled work, responding to hardware and software conditions, and building out automation alongside the operational side of running it.

TECH

UiPath - PowerShell - Azure Automation - Process Monitoring

2024 - 2025

IT Support Analyst IV

PPG Coatings (M) Sdn Bhd / Selangor, Malaysia

Technical support and troubleshooting inside the information technology function, covering endpoints, access and the everyday systems people depend on.

TECH

Windows - Networking - Endpoint Support - Access Management

2017 - 2022

Network Engineer

Wikreate Solutions

Designed, implemented and maintained networks for organisations - configuring and managing hardware and resolving connectivity problems on site.

TECH

Routing & Switching - Cisco - Network Design - Server Configuration

2014 - 2017

Technical Engineer

99thirty Sdn. Bhd

Supported engineering teams by designing, testing and maintaining systems and equipment, with quality control and hands-on technical problem solving.

TECH

Systems Engineering - Testing - Quality Control

2013 - PRESENT

Web Developer

Independent / Freelance

Builds custom websites for corporate, personal and e-commerce needs. A recent engagement was an independent e-commerce website with Android and iOS applications for shop management.

TECH

PHP / MySQL - WordPress - HTML / CSS / JS - Hosting - Plesk

EDUCATION

2023 - 2025

Computer Science

42KL - Sunway Education Group

A peer-to-peer learning model with no traditional teachers or lectures. Progress comes from building, reviewing other people's work and being reviewed in turn.

2023 - 2024

Enterprise Security - Nanodegree

Udacity

Enterprise security across network, data, endpoint and application protection, covering defence design, data integrity and privacy regulation compliance.

2010 - 2014

Civil Engineering, B.Eng (Hons)

University of Birmingham, United Kingdom

A structural and infrastructure engineering foundation - buildings, bridges, roads and the systems thinking that carries over into technical work.

CERTIFICATIONS

Certified in Cybersecurity (CC)

ISC2 / 2024 - 2029 / ID 1964346

[Verify credential](#)

Cisco Certified Network Associate

Cisco / 2026 - 2029

Professional Cloud Network Engineer

Google Cloud / 2026 - 2028

Ethical Hacker

Cisco / 2024

[Verify credential](#)

Google Cybersecurity Professional Certificate

Google / 2024

[Verify credential](#)

Google IT Support Professional Certificate

Google / 2024

[Verify credential](#)

PRACTICAL TRAINING

2026-08-21

Mini Pro Labs: Mythical

Hack The Box / Practical Lab Completion

[Enumeration](#) / [Active Directory](#) / [Lateral Movement](#) / [Active Directory Certificate Services](#) / [Local Privilege Escalation](#) / [MSSQL Attacks](#) / [C2 Operations](#) / [Situational Awareness](#)

2026-08-24

Mini Pro Labs: Puppet

Hack The Box / Practical Lab Completion

[Enumeration](#) / [Active Directory](#) / [Exploiting DevOps Infrastructure](#) / [Local Privilege Escalation](#) / [Lateral Movement](#) / [Situational Awareness](#) / [C2 Operations](#)

SKILLS

AUTOMATION

UiPath, PowerShell, Azure Automation, Process monitoring, Exception handling

INFRASTRUCTURE

Networking, Docker, Cloudflare, Self-hosting, Server configuration, Plesk

SECURITY

Security fundamentals, Access control concepts, Secure system design, Email security

DEVELOPMENT

React, Next.js, TypeScript, Node.js, PHP / MySQL, HTML / CSS / JS

PROGRAMMING

Java, Python, C / C++, Flutter

LANGUAGES

English, Malay, Korean, Chinese - Beginner

PROJECTS

BLNCO

Interactive Web Platform / Diving / Expedition

A dive-operator web platform with public storytelling plus customer, instructor and admin portals for expeditions, training and bookings.

[Case study](#)

Cloudflare DDNS Manager

Infrastructure / Self-hosted Software

Self-hosted Cloudflare dynamic DNS for Synology and Docker, with IP detection, selective A/AAAA sync, history, Turnstile and optional MFA.

[Case study](#)

OneFlow

Automation / Hackathon / Employee Experience

PPG AEN Hackathon 2026 prototype for a connected employee lifecycle, using mock Workday data, role tasks and simulated automation.

[Case study](#)