

Contact

www.linkedin.com/in/goh-rui-chang-0b1754176 (LinkedIn)

Top Skills

Linux

XML

Jinja

Languages

English (Full Professional)

Malay (Native or Bilingual)

Chinese (Native or Bilingual)

Cantonese (Professional Working)

Certifications

Fortinet Network Security Expert Level 5: Certified Analyst

Fortinet Network Security Expert Level 3: Certified Associate

Fortinet Network Security Expert Level 2: Certified Associate

Fortinet Network Security Expert Level 7: Certified Architect

Honors-Awards

Nottingham Ultimate Taekwondo Showdown

Milo International Taekwondo Championship

UCSI Trust Scholarship

Goh Rui Chang

Cyber Security Engineer

Klang, Selangor, Malaysia

Summary

As an mechanical engineer, I am enthusiastic in engineering involving aerospace and Information technology. Along my journey in pursuing my dream, I have equipped myself with multiple skills to maintain my competency. I am aware the rapid evolution of technology require constant learning of advanced knowledge, especially as an engineer who are ambitious in creating impact for engineering community. This determination motivates me to practice self-learning in multiple skills including programming, rocket propulsion engineering, networking, CAD modelling and simulation.

Apart from self-learning, I am fully committed as an engineer to enhanced my expertise in the engineering field. The experience has provided a platform for me to encounter drastic challenges and proved my adaptability to perform in multiple function with my learning capability. In my daily life and work , I have always practice a beginner mindset to ensure consistent learning from surrounding people in term of technical and management experience.

I believe my perseverance, enthusiasm, “can-do” attitude, fast learning capability and technical background will add value to the team and contribute to future breakthrough in engineering field. Please contact me if your team are expanding and require a potential member.

Experience

Fortinet

2 years 11 months

Cyber Security Engineer (SIEM/SOAR)

August 2023 - Present (1 year 11 months)

Malaysia

- Troubleshooting of SIEM & SOAR products including playbook, Jinja, JSON code, XML code, Python code, log analysis, system upgrade, resources optimization, database and networking
- Engage in Global Customer to mitigate emergency cases including incident trigger, database corruption and playbook malfunction
- Application of JSON code, Linux, Jinja and PSQL to assist in system recovery and performance improvement according to customer requirement
- Assist in Windows & Linux machine for log collection in SIEM product and log analysts for unknown/suspicious devices entry

Cyber Security Engineer

August 2022 - Present (2 years 11 months)

Malaysia

- Self-learned Kubernetes for troubleshooting of integration between Fortinet Products with Private Cloud Kubernetes including API debug and networking
- Application of YAML / JSON in Fortinet Products configuration with Postman API
- Troubleshooting of IPSec VPN, SSL VPN, firewall policy rules, LDAP, routing & network, BGP, OSPF and multiple features in Fortinet Products
- Troubleshooting in integration of Fortinet products with AWS Cloud environment including log forwarding to S3 bucket, network between EC2 and IAM
- Troubleshooting in integration of Fortinet products with Azure Cloud environment including networking between VM, IAM and connection to on-premise hardware
- Provisioning & Configuration of Fortinet Products with Ansible & Terraform to accomplish Zero Touch Provisioning and ease of mass deployment
- Engage with Global Customer for technical troubleshoot, root cause analysis, network optimization and security enhancement of variable production environment
- Engage with Developer for bug analysis and root cause analysis on low level architecture of Fortinet products

Huawei

Data Communications Engineer

October 2020 - April 2022 (1 year 7 months)

Asia Pacific

- Site survey, process optimisation, technical problem analysis, script preparation of multiple equipment integration with reliable project delivery

- Technical problem analysis, network configuration, technical problem-solving and network stability establishment in service migration with complete customer satisfaction
- Design and maintain network topology consist of thousands equipment in Microsoft Visio
- Collaborate with global team of engineers to ensure efficiency of project delivery and fulfil customer requirement
- Configuration experience of OSPF, ISIS, BGP, MPLS, L3VPN, L2VPN, Ethernet trunk

ABB Robotics Solutions (formerly intrion)

Robotics Engineer

September 2019 - November 2019 (3 months)

Malaysia

As a Robotics Engineer in technical sales department to fulfil customer requirement in technical aspects. I worked closely with engineer and businessperson to ensure ABB product successfully bid in customer project.

- Responsible in industrial robot simulation with RobotStudio software according to customer requirement with design of engineering solution on project budget of 1.2 millions from Johnson Matthey Malaysia
- Design of solution including PLC system design, control and programming of industrial robot to execute the tasks based on customers' problem and industrial working environment
- Assist in engineer on service and maintenance of industrial robot including system error, connection and hardware defect for customers' ABB industrial robots
- Involve in application of industrial robot with Python programming at Industrial 4.0 Exhibition to demonstrate for public's perception on ABB robot potential and future application

Top Glove Sdn Bhd

Project Engineer

September 2017 - December 2017 (4 months)

Malaysia

As a Project Engineer accountable for factory improvement and cost optimization. Overall project are completed with overall monthly net saving of approximate RM 40,000

- Assist in waste heat recovery project of co-generator and air compressor with application of Heat Exchanger results in reduction of overall factory cost by 17.9 % with monthly net saving of RM 20,545.72
- Responsible in insulation project of industrial furnace with fiberglass blanket. Successfully improved drying efficiency by 28% and monthly saving of gas cost by RM 657.21
- Assist in chiller unity project with customized design of piping system to connect chiller system. Success in monthly net saving of electrical cost by RM 12,273.02 and reduction of negative environmental impact from excessive chiller operation

Education

UCSI

Bachelor's degree, Mechanical Engineering · (2016 - 2020)