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# TRAINER PROFILE

**Name** : **Harjit Singh Nanua**

**Nationality** : **Malaysia**

**Academic Qualification** : **MSc. Telecommunications and Information Systems,  
University of Essex, UK (2005)  
BEng (Hons) Universiti Tenaga Nasional, Kuala Lumpur (2004)**

## PROFESSIONAL QUALIFICATION :

- Certified Cisco Systems Instructor (CCSI # 35192)
- Cisco Certified Network Professional, CCNP
- Cisco Certified Design Professional, CCDP
- Aws Certified Trainer
- Comptia Security+, Network+ and A+
- Project Management Professional (#1605105)
- VMware VCP-DC
- TrendMicro Certified Trainer (Deep Security, Deep Discovery, Office Scan)
- Microsoft Certified Solutions Expert (MCSE) – Cloud/Azure

## WORKING EXPERIENCE:

**Company** : **Trainocate Malaysia**

**Position Title** : **Network Consultant**

**Duration** : **December 2014 – Nov 2020**

## Responsibility :

- Provide consultancy in the following tracks
  - Cisco Security- IINS, SENSS, SASAA, NGIPS, SITOS
  - Cisco Collaboration – CICD, CIPT1, CIPT2, CAPPs, CTCollab
  - Cisco R&S – CCNA, TSHOOT, ROUTE, SWITCH
  - Cisco Wireless – WIFUND, CCNP Wireless
  - Comptia-Network+, Security+
  - AWS Certified Trainer
  - AWS Certified Trainer
  - Microsoft Certified Trainer (MCID: 15378795)
  - CISSP
  - ITILv3

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**Company** : **Vads Malaysia**  
**Position Title** : **Security Consultant**  
**Duration** : **Dec 2011- November 2014**

**Responsibility** :

- Advisory role for the ICT organizations, focusing on LAN, Security, Unified Communication, Data Center and Cloud Computing
- Professional engagement with internal stakeholders (VADS CEO, VP and sales GM) and external customers-technical managers and CTO/CEO on business needs and pain points solutions. For example, Traders Hotel network design was done by first setting up a bid management, led by the consultant, and involves sales, product managers, external vendors (Solarwinds, Cisco and Aruba). Once the design is finalized, the cost priced is requested for the principle. The profit margin is proposed by the consultant to the Sales GM, and the CEO. This is done based on the market trends, the customer budget and expectation and the bid competition. The solution is then presented to the CEO of Destination Resorts and Hotels (DRH), which oversees the development of Traders Hotel, JB.
- Conduct customer IT audits to classify variance in business and commercial needs. Example, Multimedia University Network 2.0 revamp, January 2013 starts off with a full audit of their existing network (core layer to applications layer). The exercise is conducted with the head of IT services of MMU. The results and suggestions are documented and presented to the Vice-chancellor of MMU. The proposed solution is done by setting up a task force, led by the consultant and it involves multiple MNC companies.
- Define customer needs, in line with the mission/vision and aspirations. For example, RTM proposed to double the bandwidth of the network. However, upon running a quick check, the consultant noticed the issue is not with the bandwidth but with the usage. The consultant proposed for a visibility component to monitor the usage. With the result, the consultant propose to limit certain protocols (torrent for example) and the bandwidth worked fine. Another example is UTM.
- Data mining
- Traders Hotel Nusajaya total design and deployment, June 2012
- Ministry of Education end-to-end network design and deployment, January 2013
- Multimedia University Network 2.0 total revamp, January 2013
- Blue Plan for Vads-MiMoS cloud network, focusing on government business needs
- Network design for education center : Uni of Marlborough, UoSoton, NMIT
- Keep track of the team performance and lead them if there are any issues.

**Company** : **VTelecoms Malaysia**  
**Position Title** : **Head of Networks & Security**  
**Duration** : **November 2010 – November 2011**

**Responsibility** :

- To drive the security technology of VTelecoms (Fiber Optics) into the mainstream telco industry
- DWDM Technology providing internet access, project based
  - Designed the fiber loop across MRCB Corp KLSentral
  - Designed/Deployed fiber internet for NuSentral Apartments
  - Roll out VTelecoms new NOC
  - Collaboration with BT in fiber management
  - Designed and prepared network contingency plan

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**Company** : **Volubill France**

**Position Title** : **Project Engineer**

**Duration** : **April 2009 – November 2010**

**Responsibility** :

- Role of Project engineer handling and supporting Security based roles for Orange Telecom France in Reunion Island, Dominican Republic, and Grenoble.

**Company** : **Telekom Malaysia**

**Position Title** : **Network Engineer**

**Duration** : **July 2008 – April 2009**

**Responsibility** :

- Role of a network engineer handling and supporting day to day operations in the SOC

**Company** : **Huawei Malaysia**

**Position Title** : **Network Engineer**

**Duration** : **August 2007 – July 2008**

**Responsibility** :

- Project engineer working on the Next Generations network for Malaysia Roll-out
- Deployment of Packet switched networks in Pending, Borneo and Perai, Malaysia

**Company** : **Ericsson Malaysia**

**Position Title** : **GSDC Engineer**

**Duration** : **Sept 2006 – August 2007**

**Responsibility** :

- Role of a second layer global support engineer for optical networks (ex-marconi products)
- Deployment of Marconi DWDM NOC in Reliance Mumbai
- Support of Marconi SDH in Celcom Malaysia
- Support of Marconi SDH in Telekom Malaysia JRC

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**Company** : **Astro Malaysia**

**Position Title** : **Transmission engineer**

**Duration** : **November 2005- Sept 2006**

**Responsibility** :

- Everyday preventive and corrective maintenance of RF tech equipment (antennas, transmission banks)
- Monitoring of live transmission feeds