

## SASHIKUMAR A/L MUTHUT

E-2624 TAMAN ZURINA,  
LORONG SERI TERUNTUM 81,  
JALAN WONG AH JANG,  
25100 KUANTAN,  
PAHANG DARUL MAKMUR.

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### PERSONAL PARTICULARS

Age	:	27
Date of Birth	:	21/09/1988
Nationality	:	Malaysian
Race	:	Indian
Religion	:	Hindu
Gender	:	Male
Marital Status	:	Single
Language(s) Spoken	:	English(Good), Malay(Excellent), Tamil(Excellent), Mandarin(Average)
Language(s) Written	:	English(Good), Malay(Excellent), Tamil(Average), Chinese(Average)

### EDUCATIONAL BACKGROUND

#### Highest Education

Level : Master of Science (M.Sc.)  
Field of Study : Computer Engineering  
Majoring : Networking  
Research Title : Performance Investigation of Mobile Internet Protocols in Wireless Mesh Network  
Grade/CGPA : Pass/ Non-Gradable  
Duration : January 2014 – March 2016  
Institution : Universiti Malaysia Perlis (UniMAP)

Level : Bachelor of Engineering (Honours)  
Field of Study : Computer Network Engineering  
Majoring : Telecommunication, Electronics & Networking  
Grade/CGPA : 3.04  
Duration : June 2010 – June 2013  
Institution : Universiti Malaysia Perlis (UniMAP)

Level : Diploma  
Field of Study : Electronics Engineering  
Majoring : Electronics & Telecommunication  
Grade/ CGPA : 3.22  
Duration : June 2006 – June 2009  
Institution : Sultan Haji Ahmad Shah Polytecnic (POLISAS)

### **Professional Certificate**

Level : MikroTik Certified Network Associate (MTCNA)  
Field of Certification : Networking  
Institution : Advanced Communication Engineering Centre (ACE), UniMAP  
Duration : 29<sup>th</sup> January 2016 until 31<sup>st</sup> January 2016

Level : Certified Fiber Optics Technician (CFOT)  
Field of Certification : Fiber Optics and Mobile Communication  
Institution : Pahang Skills Development Centre (PSDC)  
Duration : October 2009 until April 2010

## **SKILLS**

### ***NETWORKING***

- Wireless LAN installation and setup
- Network design
- Router and Switch Configuration
- RJ-45 Cable Preparation
- CCTV Installation
- Firewall Configuration
- Basic QoS Configuration

### ***COMPUTER***

- Microsoft office 2003,2007 and 2010
- Linux Operating System (Ubuntu & Mint)
- Operating System Microsoft Windows XP, Vista and 7
- C++ Programming Basic
- Plan computer system installation maintenance and implementation strategies.
- Coordinate computer and network installation.
- Computer hardware and software troubleshoots.
- Computer assembly.

### ***FIBER OPTICS***

- Using Test Equipment (OTDR, Optical Spectrum Analyzer, Optical Power Meter)
- Fusion Splice
- Optical Fiber Installation and maintenance
- Using RF test and measurement equipment: Oscilloscope, Signal generator, Power supply
- Radio Transmitter & Receiver

## WORKING EXPERIENCES

- Company Name : Logicalis Asia Pacific MSC Sdn. Bhd.  
Position : Network Analyst  
Date Joined : May 2012 till September 2012  
Job Scope : Network Operation Centre Environment  
Perform Daily Virtual Server Check  
Perform Data Backup Operation  
Remote Diagnose Server Problems
- Company Name : Western Digital Penang  
Position : Manufacturing Technician  
Date Joined : May 2011 till September 2011  
Job Scope : Perform pre operational procedure before starting production  
Prepare technical readings for processed product  
Work in production line  
Certified Level 2 on handling machine (Unicorn)  
Perform simple technical troubleshooting on machines
- Company Name : Perniagaan Sri NuraNuri Sdn. Bhd.  
Position : Telecommunication Technician  
Date Joined : January 2010 – May 2010  
Job Scope : Assists engineer on plan design/ overview  
Underground/ overhead cable installation  
Panel installation  
Fiber Optics splicing /copper cable termination  
Installing telecommunication poles
- Company Name : Compasia Computer Sales and Services Sdn. Bhd.  
Position : Senior Technician and Sales Man  
Date Joined : January 2008 till June 2010  
Job Scope : Perform hardware and software repairing / installation  
Assist customer on their needs  
Prepare daily sales report
- Company Name : Cotra Enterprise  
Position : Sales Assistant  
Date Joined : January 2006 – May 2006  
Job Scope : Assist senior sales man to deliver dairy goods to customer.  
Perform daily, weekly and monthly stock check.  
Do product sales at schools and public areas.

## ACADEMIC ACHIEVEMENTS

- Program** : **2nd International Postgraduate Conference on Engineering and Technology Research (IPCETR 2015)**
- Project Title** : Integration of Fast Handover and Hierarchical Mobile Internet Protocol with Wireless Mesh Network
- Date** : 4<sup>th</sup> & 5<sup>th</sup> August 2015
- Organizer** : International Postgraduate Network (IPN.ORG)
- Venue** : Langkawi, Malaysia
- Award** : Best Presenter Award

<b>Program</b>	<b>: 2015 4<sup>th</sup> International Conference on Information and Industrial Electronics (ICIIE 2015)</b>
Project Title	: An Overview of Performance Enhancement of FHMIPv6 on Wireless Mesh Network
Date	: 6 <sup>th</sup> & 7 <sup>th</sup> March 2015
Organizer	: International Academy of Computer Technology (IACT)
Venue	: Melaka, Malaysia
<b>Program</b>	<b>: Final Year Project Award Competition</b>
Project Title	: Performance Evaluation of Different Types of Routing Protocol: AODV & DSDV
Date	: 24 <sup>th</sup> June 2013
Organizer	: IEEE Malaysia Communications Society and Vehicular Technology Joint Chapter Prize and UniMAP
Venue	: Universiti Malaysia Perlis (UniMAP)

## CO-CURRICULUM ACHIEVEMENT

Event	: Passing Out Parade and Certification Presentation of the 9 <sup>th</sup> Malaysian Public University Student Voluntary Police Corps 2013
Venue	: International Islamic University Malaysia (IIUM)
Date	: 3 <sup>rd</sup> September 2013
Award	: Commissioned as Volunteer Reserve Police Inspector & Awarded as Best Trainee for Outdoor Activities
Presented By	: Malaysia Police Chief Tan Sri Dato' Sri Khalid Bin Abu Bakar IGP

## EXTRA CURRICULUM ACTIVITIES

### School

- Police cadet member
- Position held corporal and treasurer
- Joined the school, district, state and national level camping organized by Royal Malaysian Police (PDRM).
- Handled M16 rifle and revolver pistol
- Selected to join state police cadet elite squad.
- Have joined the parade of the national day
- Member in the English society
- Played badminton in school level

### University

- Involvement in SUKSIS (Student Voluntary Police Corp) UniMAP
- Involved in Community Service organized by UniMAP
- Participated as a volunteer for Indoor Athletics Championships organized by UniMAP
- Participant of Anti-corruption Seminar organized by SPRM
- Participated in self-defense course organized by SUKSIS UniMAP
- Participated in Basic course of general duties and traffic rules organized by SUKSIS UniMAP
- Participated in ethics and integrity management course organized by SUKSIS UniMAP
- Participant of Basic of First Aid Course with SMART Team Malaysia organized by SUKSIS UniMAP

## STRENGTH

- Confident and highly disciplined
- Can work in groups or Individual
- Able to work under minimum supervision
- Highly motivated
- Persistent
- Willing to work outstation and travel as required
- Committed and independent

## ADDITIONAL INFORMATION

- Willing to Travel – Yes
- Willing to Relocate – Yes
- Availability Status – May 2016
- Driving License – B2 & D
- Own Transport – Yes
- Vehicle Type – Motorcycle
- Expected salary –Negotiable

## REFERENCES

Name : Professor Dr. R. Badlishah Ahmad (SSP), Senior MIEEE, Grad. BEM, M.I.E.M  
Position : Dean  
Department : Computer and Communication Engineering  
Institution : Universiti Malaysia Perlis (UniMAP)  
Email : badli@unimap.edu.my  
Contact : +604-9851654

Name : Dr. Ong Bi Lynn  
Position : Senior Lecturer  
Department : Computer and Communication Engineering  
Institution : Universiti Malaysia Perlis (UniMAP)  
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Contact : +6012-4022506

Name : Dr. Phaklen Ehkan, CEng  
Position : Postgraduate Chairman  
Department : Computer and Communication Engineering  
Institution : Universiti Malaysia Perlis (UniMAP)  
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