

RAIHAN NADIA BT MOHD NASIR

RF OPTIMIZATION ENGINEER



PERSONAL INFORMATION

Nationality : Malaysian
Date of Birth : 16 October 1988
Marital Status : Single
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Current Address : No 2, Jalan P8A/3 ,Presint 8, 43650,Putrajaya, Wilayah Persekutuan.

Universiti Malaysia Perlis (UniMAP) (Graduation Date: 27 September 2014)

Qualification : Bachelor of Engineering
Field Of Study : Communication Engineering
Major : Telecommunication/Communication
Results : CGPA : 2.60

Politeknik Sultan Abdul Halim Muadzam Shah (POLIMAS) (Graduation Date: July 2009)

Qualification : Diploma
Field Of Study : Electronic Engineering
Major : Electronic/ Telecommunication
Results : CGPA: 3.24




Sekolah Menengah Teknik Gombak (SMTG) (Graduation Date: December 2005)

Qualification : SPM
Field Of Study : Engineering
Major : Pure Science

RELEVANT COURSEWORK

Electric Circuit Theory, Basic Electronic Engineering, Engineering Mathematic, Skills and Technology in Communication, Electrical Engineering, Digital Electronics, Principles of Measurement and Instrumentation, Engineering Skills, Analog Electronic circuits I,II , Signals and Systems, Microprocessor Systems, Electromagnetic Theory, Antenna and Propagations, Modern Control Systems, Electric Circuit II, Communication Network, Electronics Instrumentation, Intro to IC Design, Digital Signal Processing, Engineers in Society, Engineering Management, Computer Architecture, Optoelectronic, Engineering Management, Engineering Entrepreneurship, Digital Communication, Mobile and Satellite Communication System.

WORK EXPERIENCE

Elabram Sdn Berhad,Kajang Duration:8 June 2015 –until present	
Position	Optimization Engineer (Drive Test Analyst)
Job Category	RF Engineering
Duties [MAXIS GAB: 8 JUNE-31 MARCH] [CELCOM KV SWAP MHS: 1APRIL- until present]	-Punchlist for LTE KV. -Analysis the poor coverage and quality of the DT. -Conduct DTE team to perform redrive base on analysis. PRE SWAP [APRIL 2016] -Prepare report for PRE KV SWAP pilot cluster. -Conduct team DTE [20 DTE'S] for pre cluster KV SWAP [total cluster:84].Liaise with other subcon in delivering all cluster. *Finish all 84 cluster PRE SWAP in October 2016. -CBO,SSO2G,SSO3G and Hotspot. -Review report with customer Huawei/Celcom. POST SWAP [OCTOBER 2016] -Analysis 3G/4G Cell Overlapping,Low Throughput,Bad Coverage&Quality. -Purpose Tilting/Changes, liaise and discuss with Cluster Owner about the cluster status. -Monitor Hotspot team(DTE) until achieve the KPI target. -Review report with customer Huawei
UCE International Group,Cheras,KL. Duration:8 June 2015 –until present 	
Position	Optimization Engineer (Drive Test Analyst)
Job Category	RF Engineering
Duties	-2G swap Pre Acceptance Cluster(PAC) for Southern, Negeri Sembilan.
Privatel Sdn Bhd, Petaling Jaya,Selangor. Duration:15 August 2014-15 May 2015 	
Position	Optimization Engineer (Drive Test Analyst)
Job Category	RF Engineering
Duties	Involved in MAXIS Huawei GABS Northern Project New Sites for 2G/3G Verification Drive Test(VDT) - Check for swap sectors -2G/3G Single Site Verification(SSV) report - Prepare the route plan for Drive Test Engineer Involved in Celcom Nokia(NSN) LTE SSO - Drive Test (DT) coordinator, plan schedule for Drive Test Engineer (DTE) Team. -Prepare LTE SSO report, checklist using Nemo Analyzer. -Liaise with customer Nokia(NSN) in Alarm Meeting
DiGi Telecommunications Sdn Bhd Subang Hi-Tech,Shah Alam,Selangor. Duration : 18 June 2012 – 7 September 2012 (Degree) 	
Position	Practical Trainee
Job Category	Network & Transport Planning Rollout
Duties	-Assist admin in Apparatus Assignment -Assist the planner engineer of central region by updating ABIS and IUB data using AIRCOMM -Learn link budget -Apply new license for substation

COMPUTER SKILLS

- Microsoft Office Application(Word, Excel, Powerpoint),AutoCAD,Visual Basic,Scilab, Advanced Design System,National Instruments LabVIEW,ORCAD Release, Altera Quartus II, CST Studio Suite, Wireshark, InSSIDer, AIRCOMM, Map Info, Google Earth, Genex Assistant, Genex Probe,Actix Analyzer,Nemo Analyzer,Nemo Outdoor,Global Mapper, U2K.

PERSONAL TRAITS

- Energetic, dynamic ,outgoing and ready for challenges, well-organized person with good interpersonal skills, fine leadership and management skills and able to work in a team.

INTEREST

- Hiking, wall-climbing, travelling (loves outdoor activities), reading.

EXTRA CURRICULAR ACTIVITIES

- Attend 2G,3G& LTE Training conducted by U Learn, August 2014.
- Participant in Kayak MASUM 2010.
- Attend Intra Leadership Workshop Tentative Degree Program organized by UniMAP.
- Participant of "Wireless and Data Communication" at Kedah Industrial Skills and Management Centre,(Sept 2009-Feb 2010)
- Participant of JPA-3 in "Perarakan Hari Kemerdekaan ke -49" at POLIMAS .
- Attend for "Soft Skills" program at POLIMAS (2008) .
- Participant in "Chargeman - AO" at POLIMAS(Oct-Nov2006).
- Candidate of "Program Latihan Khidmat Negara",PLKN,2006.

REFERENCE

Name	: Anildip Singh	Name	: Syaiful Alfraiza Bin Aini Abdullah
Position	: Project Manager	Position	: LEADER COORDINATOR PRE CLUSTER KV SWAP
Work place	: ELABRAM SYSTEMS SDN BHD.	Work place	: HUAWEI TECHNOLOGY
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