

ABDULHADI BIN MOHAMAD ZAHID
Bachelor of Engineering (Electronics-Computer
and Information)(Honours)
+60134734779
abdhadizahid@gmail.com



CAREER OBJECTIVES

To obtain a full time position in a company that offers a professional working environment and enables me as a fresh graduate to grow while meeting the corporation's goals.

PERSONAL DETAILS

Address : No.27, Jalan Pantun Satu U2/31a, Taman TTDI Jaya, 40150 Shah Alam, Selangor.

Date of Birth : 16/07/1991

IC Number : 910716-08-5197

Age : 25 years old

Nationality : Malaysia

Gender : Male

Availability : Immediate

Marital Status : Single

Driving License : B2, D

QUALIFICATIONS

International Islamic University Malaysia (2011– 2015)

Bachelor of Engineering Majoring in Electronics-Computer and Information

CGPA : 2.551

Center for Foundation Studies International Islamic University Malaysia (2009-2010)

Foundation of Engineering and Computer Science

CGPA: 2.792

Madrasah Idrisiah (2004-2008)

Sijil Pelajaran Malaysia

5A 6B 1C

WORKING EXPERIENCE

ENGINEER

Multi Wireless Sdn Bhd (7/9/2015 - current)(6 months)

Measuring and assessing the coverage, capacity and Quality of Service (QoS) of mobile radio network.

ENGINEERING INDUSTRIAL TRAINING

3F Resources Sdn Bhd (9/6/2014 – 29/8/2014) (3 months) Practical Student

- Maintenance of ICT Equipment for Ministry of Defence
- Supply and Deployment of ICT Hardware and Software Accordingly to the Requirement for International Islamic University Malaysia
- Supply, delivery, customize, install, integrate, test, commission and warranty of employee self service (ESS) Kiosk for RapidKL bus operation of Syarikat Prasarana Negara Berhad
- Installation of Data Leakage Protection and Symantec Encryption Desktop for The Malaysian Administrative Modernisation and Management Planning Unit (MAMPU) of Jabatan Perdana Menteri

FINAL YEAR PROJECT

A Theoretical Study of Fiber Amplifiers for Flat-Gain and Wideband Operation

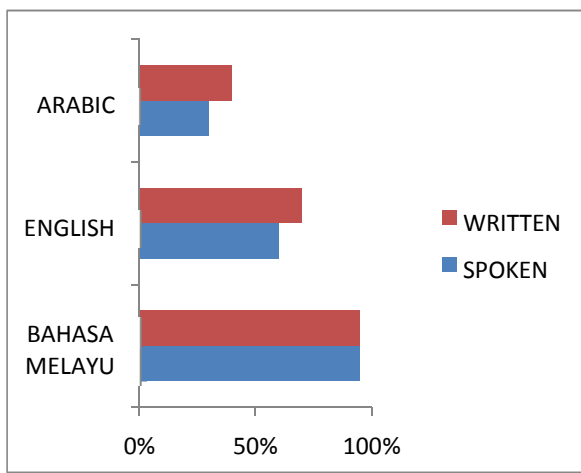
An Erbium-doped type optical fiber amplifier (EDFA) has been designed to compensate the attenuation within optical signal communication due to long-haul transmission. The design consist of input signal, pumping scheme, doped-fiber length, dual port wavelength division multiplexing analyzer, gain flattening filter and optical spectrum analyzer. The simulation has been conducted using optical design software, Optisystem and GainMaster. To achieve the objectives, the optimum design parameters such as input signal power, input signal wavelength, pump power, pump power wavelength, Erbium ion density and rare earth element doped fiber length were determined. The experiment has been conducted by varying the parameter values in each test. The result shows that the high gain of 30dB has been obtained with 20nm bandwidth (1540nm to 1560nm). Very promisingly, a noise figure of less than 5dB was found in the entire bandwidth region. The objectives of the project has been achieved successfully.

SKILLS

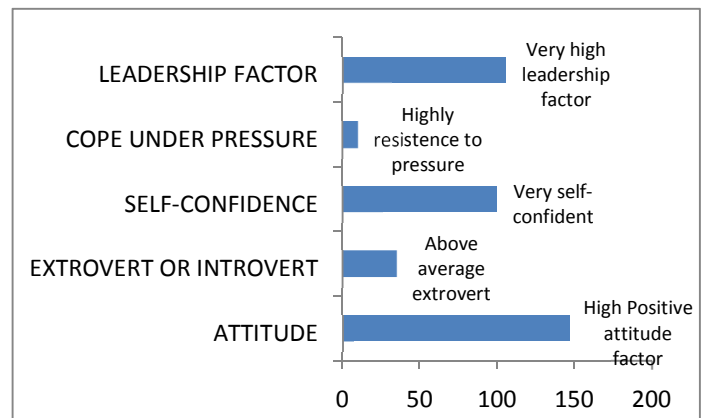
TECHNICAL SKILLS

- Optisystem
- MATLAB
- GainMaster
- Microsoft Excel Advance
- CompTIA Linux A+
- PSpice
- Microwind

LANGUAGE SKILLS



PERSONALITY AND CHARACTERISTICS



REFERENCE

Dr. Norazlina binti Saidin

Assistant Professor

03 - 6196 4388

norazlina@iium.edu.my

Mohamad Faiza bin Ismail

Hardware Engineer

03-2284 5525

faiza@3fresources.com