

NASRULLAH BIN ABDUL RAHMAN

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CAREER OBJECTIVE

To work towards criticism and professionalism for eventual career advancement and ultimate goal of becoming effective and excellent individual in various scope of life.

PERSONAL PARTICULARS

Age : 29
Nationality : Malaysian
I.C. Number : 881105-26-5105
Gender : Male
Address : Blok A-T13-U09, FASA 5R1, Presint 5,
62200 Putrajaya.
Marital Status : Married
Expected Salary : RM 3900 (Negotiable)



EDUCATION BACKGROUND

Bachelor Degree in Engineering

International Islamic University Malaysia (IIUM)
Major : Mechatronics Engineering
Minor : Business Administration
CGPA : 3.341

Centre for Foundation Studies

International Islamic University Malaysia (IIUM)
Major : Engineering and Computer Science
CGPA : 3.071

Certification

EC-Council Network Security Administrator (ENSA) v4.1 – Certified
Applied Materials – Varian Semiconductor Equipment VIISion Custom Course
CTI Cry pump Training
Presentation Skills using NLP

EXPERIENCE

Infineon Technologies (Kulim) Sdn Bhd

Process Engineer (UPE)

January 2014 – Present

- ❖ To analyze and resolve daily productions / process / product issues
- ❖ To achieve key performance target set by the management
- ❖ Responsible for new tool and technology qualification
- ❖ Responsible for yield sustaining and overall process owner for the products assigned
- ❖ Responsible for problematic lots and engineering lots
- ❖ Manage yield / OEE sustaining, yield / OEE improvement and cost reduction activities
- ❖ Act as the overall process owner for the tool/process assigned
- ❖ Resolve all the issues for the tool/process assigned
- ❖ Implement the use of APC, SPC, FMEA / Control Plan, 8D techniques as well as related documentation filing / update
- ❖ Manage and drive test process issues / improvements related to yields, quality and deliveries

- ❖ Handle and explain to auditor/customer with care about process and implanter tool and react according to customers' questions
- ❖ Handle any other task from manager or management
- ❖ Provide test engineering support if requested from other department
- ❖ Analyse and implement efficient, economical and innovative test methodology that will improve process throughput, quality & yield
- ❖ Support process and equipment qualification for new tools installation
- ❖ Drive process improvement, process characterization and optimization, yield and quality improvement of assigned areas

Willowglen (MSC) Sdn. Bhd, Bandar BaruSri Petaling, Kuala Lumpur.

Engineering Internship Training (EIT)

July 2012 - September 2012

- ❖ Installation, configuration and maintenance SCADA, PLC and Security System (CCTV, Barrier Gate, Home Alarm System, Card Access System)

Other

Part Time Job - Caterer

(2010 – 2013)

PROJECTS COMPLETED AT INFINEON

- ✓ Reduce cost and frequent of test wafers usage
- ✓ EMER Wire Shield to prevent wire expose
- ✓ Gas Consumption Reduction
- ✓ Process Interruption Reduction
- ✓ Yield Improvement
- ✓ Defect density improvement
- ✓ Laser thermal annealing project
- ✓ Ion source life time improvement

COMPUTER SKILLS

Programming : C/C++, MATLAB, EASy68K, PLC, Arduino, E-Recipe

Operating System: Microsoft Windows, Linux

Software & Technology : LabView, Eagle 5.4, PSPICE, Alibre Design, Adobe Photoshop, Adobe Flash, Eagle, MSC VisualNastran 4D, QMP, APC, SPC, Fabcockpit, ArchieveViewer, Teamcenter, RecipeManagementSystem, 8D Problem Solving, 5 Why Analysis, Yield Manager, UWM, Cerberus, Equipment Dedication System, ParaSuite

Others : Microsoft Office 2016 (Microsoft Excel - excellent)

LANGUAGE SKILLS

| Languages | Malay | English | Arabic |
|-----------|-----------|---------|--------|
| Writing | Excellent | Good | Low |
| Reading | Excellent | Good | Low |
| Speaking | Excellent | Good | Low |

SPECIAL SKILLS/STRENGTH

- Ability to adapt with challenging tasks.
- High level of curiosity for self-improvement.
- Committed and dedicated in accomplishing any task given.
- Highly motivated, strong work ethics and voluntarism spirit.
- Have initiative, curiosity, creative, enthusiastic and analytical skills.
- Ability to work effectively both independently and as part of a team.
- Possess good maintenance and networking ability with hands-on experience.
- Highly motivated, strong work ethics, available as needed for training and overtime.

REFEREES

1. ASSOC. PROF. DR. ASAN GANI ABDUL MUTHALIF

Deputy Dean of Academic Affair,
Kulliyyah of Engineering,
International Islamic University Malaysia
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2. ASSIST. PROF. DR. SALMIAH BINTI AHMAD

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