

## **RESUME**

### **NOOR SULAWATI MAT ROJI**

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Career Objective: To obtain a challenging and responsible position where I can contribute the best of my skill and effort for the growth of the company.

### **PERSONAL PARTICULAR**

I/C No	: 870822-29-5186	Race	: Malay
Date of birth	: 22 August 1987	Age	: 29
Gender	: Female	Religions	: Islam
Marital Status	: Married	Nationality	: Malaysian
Expected salary	: RM4500 (negotiate)	Available	: September 2017

### **EDUCATION BACKGROUND**

<b>Year</b>	<b>Qualifications</b>	<b>Results</b>
2010-2012	<b>Master Sciences (MSc) in Quality and Productivity Improvement</b> Universiti Kebangsaan Malaysia 43600 Bangi, Selangor	PNGK: 3.50
2007-2010	<b>Bachelor Sciences (BSc) in (Statistic)</b> Universiti Kebangsaan Malaysia 43600 Bangi, Selangor	PNGK: 3.01
2006-2007	<b>Matriculation(Physical Sciences)</b> Kedah Matriculation College Changloon, Kedah	PNGK: 3.60
2005	<b>Sijil Pelajaran Malaysia (SPM)</b> Sek. Men. Keb. Agama Lati Pasir Mas Kelantan	Result: 4A, 5B, 2C

### **EXTRA CURRICULAR ACTIVITIES**

- Presenter in Malaysian Research Conference and Innovation Exhibition 2015 (MRCIE 2015): 2<sup>nd</sup> -3<sup>rd</sup> December 2015
- UNIKL Education Conference : 25<sup>th</sup> -26<sup>th</sup> August 2014
- Egronomics in An Education Sector Workshop for UNIVERSITY KUALA LUMOUR: 9<sup>th</sup> -10<sup>th</sup> September 2015
- Jom Masak Bubur Lambuk Amal Regency 2015: 2<sup>nd</sup> July 2015

- Presenter in Simposium Kebangsaan Sains Matematik ke-20
- Simposium Alat Pengurusan Kualiti (Pusat Pengajian Sains dan Matematik)
- Participate "The 2<sup>nd</sup> International Conference on Mathematical Sciences 2010"
- Best Poster Award "Queuing Theory of Treatment Time for Critical Cases at the Emergency Department PPUKM" at 2<sup>nd</sup> International Conference on Mathematical Sciences 2010
- Hadiah Peningkatan PNGK bagi sesi 2 2008/2009
- Ahli Pesatuan Bulan Sabit merah Kolej Keris Mas UKM
- Ahli Jawatankuasa hadiah & Cenderamata TG2KM
- Participate "Kursus Induksi Rakan HEP UKM 2007"
- Ahli Jawatankuasa Kerohanian Cluster C Kolej Matrikulasi Kedah
- Ahli Jawatankuasa Publisiti Program Giga-Tea Corner Kolej Matrikulasi Kedah
- Ahli Jawatankuasa Exco kebajikan JPP Kolej Matrikulasi Kedah
- Participate "Perkhemahan Rekreasi Kolej Matrikulasi Kedah"
- Participate "Malaysia National Chemistry Quiz 2005"
- Ahli Jawatankuasan Kelab Komputer
- Ahli Jawatankuasa Rumah Sukan Ayub Al-Ansari
- Anugerah Matapelajaran Terbaik "Matematik"

#### WORKING EXPERIENCES

Period	Officer	Organization
August - November <b>(2010)</b>	<b>Tutor Contract</b> (Statistic 2)	Universiti Kebangsaan Malaysia (UKM)
April - September <b>(2012)</b>	<b>Research Assistant</b> (contract)	Universiti Kebangsaan Malaysia (UKM)
December <b>(2012)</b> - April <b>(2013)</b>	<b>Lecturer</b> (Business Statistic and Tourism Management)	World-Point Academy Bandar Baru Ampang
April- November <b>(2013)</b>	<b>Lecturer</b> (Business Statistic and Computer & Numerate skill)	Kolej Teknologi YPC-iTWEB Cheras Kuala Lumpur
November <b>(2013)</b> – August <b>(2017)</b>	<b>Lecturer</b> (Statistical Quality Control, Statistical Process Control, Design of Experiment, Taguchi Method, Cost of quality and Lean Six Sigma)	Universiti Kuala Lumpur- Malaysian Institute of Industrial Technology (UniKL- MITEC)

#### PUBLICATIONS

- Journal of Quality Measurement and Analysis (JMQA) 7(2) 2011 pg: 155-162: "Model Giliran Bagi Tempoh Rawatan untuk Kes Kritikal di Jabatan Perubatan Kecemasan PPUKM"
- Proceedings of the 1<sup>st</sup> International Statistical Conference (ISM) 2012, 602-609: "A Quality Function Deployment (QFD) in Determining the Critical Learning Outcomes"
- 20<sup>th</sup> National Symposium on Mathematical Sciences: "Penalty-Rewards Contrast Analysis (PRCA) on the KL Monorail Services" 2012 pg: 158

- Journal of Industrial Engineering Vol 2015, 10 pages, ID 789362: “A Quality Function Deployment (QFD) Approach in Determining the Employer’s Selection Criteria”
- Malaysia Research Conference and Innovation Exhibition 2015 “Application of Queuing Model Towards Counter Ticket at the Seremban KTM Station”
- Poster-Malaysia Research Conference and Innovation Exhibition 2015: “Regression: Prediction Of Road Traffic Accidents (Rta) In Malaysia”
- Poster-Malaysia Research Conference and Innovation Exhibition 2015: “Time Series: Forecasting Electricity Consumption In Malaysia”

#### **SUBJECT TAKEN**

- |   |   |
|---|---|
| • Calculus I & II                       | • Medical Statistic                       |
| • Statistics I & II                     | • Design of Experiment                    |
| • Algebra Linear                        | • Stochastic                              |
| • Numerical Method                      | • Industrial Statistic                    |
| • Operational Research                  | • Marketing Research Method               |
| • Basic Economy I & II                  | • Total Quality Management                |
| • Modeling Statistic                    | • Quality Assurance and Standardization   |
| • Multivariate                          | • Organizational Performance Measurement  |
| • Inferences Statistic                  | • Quality Design and System Certainty     |
| • Basic Finance                         | • Process Control and Quality Improvement |
| • Introduction to Insurance and Takaful | • Introduction to Business Management     |
| • Productivity Measurement              |   |

#### **GRANT**

- Short Term Research Grant (STRG) 2014-2015 : Voice of Customer: A Measurement of Employer Satisfaction towards Graduate Attribute using Quality Function Deployment Approach

#### **TRAINING**

- Pedagogy P1 (Outcome-Based Education) : 12<sup>th</sup> -13<sup>th</sup> February 2015
- Pedagogy P2 (Effective Training) : 14<sup>th</sup> -15<sup>th</sup> February 2015
- Pedagogy P3 (Assessment & Evaluation) : 19<sup>th</sup> -20<sup>th</sup> March 2015
- Pedagogy P4 (Microteaching) : 17<sup>th</sup> -18<sup>th</sup> March 2015
- Witness Simulation Software : 15<sup>th</sup> -17<sup>th</sup> April 2014
- Introduction to IBM SPSS Statistical & Statistical Concepts : 21<sup>th</sup>-23<sup>th</sup> April 2014
- Video Content Management System (VCMS) on Panopto : 1<sup>st</sup> August 2016
- Problem-Based Learning Workshop: 17<sup>th</sup> -18<sup>th</sup> August 2016
- Journal Paper Writing Workshop: 14<sup>th</sup> -15<sup>th</sup> June 2014
- Statistical Process Control (SPC): 6<sup>th</sup> -7<sup>th</sup> 2015
- Train The Trainer Workshop : 23<sup>th</sup> -27<sup>th</sup> 2015
- PyResearcher: Data Science with Python: 14<sup>th</sup> -16<sup>th</sup> 2015

#### **PERSONAL SKILL**

- Language: Malay, English and Arab
- Computer skills: Ms Office, SPSS, Minitab, R/Tinn R and C++

#### **PERSONAL STRENGTHS**

- Reading, Listening Radio and Writing

- A dynamic and can work in groups or alone.
- Independent and can work for long periods of time.
- Adapt to any working conditions, multi-task and enjoy learning new things.

#### REFERENCES

Dr Nora Muda  
Pensyarah Kanan Pusat Pengajian Sains  
Matematik.  
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