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Nationality: Malaysia

Age: 27 years old

Language: Malay and English

References:

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NUR ZURAIHAN BT ABD WAHAB

CAREER OBJECTIVE

"Seek to work in an environment that provide continuous skills professional development to contribute to the continued growth and achieve the organization goals"

I was exposed to the various subject related to the applying position. I am a dedicated team player, fast learner and ready to take new task. Acquire a challenging career with a solid company, utilize the opportunity given to develop and improve skills as well as benefit the organization.

ACADEMICS

Institution	:Universiti Malaysia Perlis (UniMAP)
Level	:Master of Science (Materials Engineering)
Field	:Materials
Results	:Pass
Graduation	:October 2017
Institution	:Universiti Teknologi Mara (Perlis Branch)
Level	:Bachelor of Sciences (Hons.) Applied Chemistry
Field	:Chemistry
Results	:CGPA 2.86
Graduation	:November 2014
Institution	:Universiti Teknologi Mara (Perlis Branch)
Level	:Diploma in Science
Field	:Biology and Chemistry
Results	:CGPA 3.11
Graduation	:October 2011






EXPERIENCES

Sept 2014 - June 2016	Research Assistant (RA)	Universiti Malaysia Perlis (UniMAP)
Responsibilities:		
<ul style="list-style-type: none">• Asisst in the set up and upkeep of laboratories, laboratory equipment, chemicals and any other related laboratory items for the purpose of experiments and research development activities.• Perform analysis, operating analytical instrument, handle chemical and physical testing of samples.• Perform characterization analysis using Ultra Violet-Visible, Four Point Probe (Conductivity testing), X-Ray Diffraction, Fourier Electron Scanning Electron Microscopy and Fourier Transform Infrared Spectroscopy.• Project: Fundamental Study of Carboxy Methyl Cellulose (CMC) in Chitosan Based Acetone Sensor Characteristics		

Responsibilities:

- Conduct analysis to ensure high standards of food and food safety according to standard procedures.
- Involve in performing chemical testing methods for pesticide residue unit, heavy metal contaminants unit and additives & standards unit.

PERSONAL SKILLS

- Ability to handle chemicals and laboratory instruments in a safe manner.
- Able to understand of standard test method or procedures and good in reports writing.
- Basic handling of instrument : Ultra Violet Spectroscopy (UV-VIS), Four Point Probe, Fourier Transform Infrared Spectroscopy (FTIR)
- Exposed to research fields that experience the analytical skills, problem solving techniques, critical thinking and sorting the methodology of the project or task given.
- Computer literate in Microsoft Office applications.
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ACHIEVEMENT

Publication

- Highly Response and Sensitive Chitosan-Polyvinyl alcohol Based Hexanal Sensors (2016), MATEC Web of Conferences (Authors)
- Hexanal Gas Detection Using Chitosan Biopolymer as Sensing Material at Room Temperature (2016), Journal of Sensors (Co-Authors)

Awards

- Gold Medal on Ekspo Rekacipta dan Pameran Penyelidikan UniMAP (EREKA 2017)
- Gold Medal on Ekspo Rekacipta dan Pameran Penyelidikan UniMAP (EREKA 2016)
- Silver Medal on The International Conference and Exposition on Inventions by Institutions of Higher Learning (PECIPTA 2015)