# **Mohd Suffian Bin Johan**

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## **SUMMARY**

- A dynamic and versatile biotechnology graduate with outstanding research skills and comprehensive knowledge of laboratory procedures. Able to combine academic knowledge and theoretical training with practical experience to provide solutions oriented service.
- An enthusiastic individual who thrives off positive results and seeks opportunities in order to continue learning and growing. Excellent work ethic and motivated to perform well both individually and in team.

## **EXPERIENCE**

#### **Granatech Sdn Bhd**

Bangsar, Kuala Lumpur

Laboratory Manager

2017 - Present

In charge for company management and laboratory daily operation

- Manage company filing, account, and customer service.
- Planning the company marketing and sales strategy.
- Active role in laboratory production to produce starter cultures, plantlets and ex nursery for various plants by using aseptic plant tissue culture technique.
- Oversee the SOP for equipment handling, culture room usage and various other things to ensure the aseptic environment for the laboratory.

### **Betel Valley Steamboat & Grill**

Kuantan, Pahang

Supervisor

2015 - 2016

Part time role in overseeing the restaurant operation

- Manage daily bookkeeping, customer service and vendor relations.
- Oversee marketing strategy, advertising, special promotion and sales record.
- Keeping track of the various employees' work ethics and restaurant protocol.

Medic SC Sdn Bhd Rawang, Selangor

Sales and Scientific Executive

Full time role as a regional sales executive for southern Malaysia

2014 - 2014

- Taking care of sales and marketing for POCT devices in hospitals and clinics.
- Giving and monitoring aftersales services to clients.
- In charge with the company Good Distributer Practice (GDP) protocol.

#### First BASE Laboratories Sdn Bhd

Seri Kembangan, Selangor

Laboratory Technician

2014 - 2014

Full time role as a night shift laboratory technician

- Analyzed the different parameters of DNA samples sent from clients and record the test data.
- Ensured quality control of Polymerase chain reaction result for each sample.

SIRIM Berhad Shah Alam, Selangor

*Trainee* 2013 – 2014

Four month industrial training in molecular lab work

- Involved in a research project under the head of molecular biology laboratory, "Study of collagen content in the plant *Colocasia esculenta*".
- Carrying out the identification of DNAs and RNAs from different type of microbial and plant specimens by using polymerase chain reaction (PCR) based amplification
- Carry out extraction process using different type of extraction kit to purify and separate pure DNA from plant sample.
- Performing protein isolation and separation by SDS page gel extraction.
- Carry out BLAST analysis to identify DNA sequence from PCR products

## **EDUCATION**

### **University of Nottingham Malaysia Campus**

Semenyih, Selangor

BSc (Hons) in Plant Biotechnology

2009-2013

- Course Highlight includes: Plant Science, Applied Entomology, Plant Pathology, Genomics, Plant disease control, Biochemistry, Microbiology, and Statistic for Applied Science.
- Skills learned: Plant tissue culture under aseptic technique
  - Cryopreservation and handling of liquid nitrogen
  - Collected, analyze, and reported experiment data to prove or discredit hypothesis.

# **Terengganu Skill Development Centre (TESDEC)**

Marang, Terengganu

Biotechnology Entrepreneurship Special Training (BeST)

2013

• Skills learned: - Gained in depth knowledge of corporate grooming and presentation

- Acquired excellent understanding of industrial food and pharmaceutical standards, including, GLP, GMP, HACCP, QC ISO, HALAL, and Food & Drug Act.

## INDUSTRY KNOWLEDGE AND SKILLS

- Technical communication
- Process Improvement
- Workflow Streamlining
- IBM SPSS Statistics
- Microsoft Office Suite

- Aseptic Plant Tissue Culture
- Polymerase Chain Reaction
- Team Leadership/Motivation
- Sales and Customer Service
- HACCP, GMP, GLP, ISO 14001

# **REFERENCES**

# **Dr Festo Massawe**

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#### Mrs Rafidah Bte Saadun

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