

Nail Nynas

☎ (365)3363998

💻 Nail.noel1@gmail.com

🗣 Languages: English/Arabic

📅 DOB: 01/08/1990

ELECTRONIC/SERVICE ENGINEER

I have worked individually and in a team on a variety of technical projects, which have allowed me to develop my time management, communication and team working skills. My Service Engineer roles exposed me to intricate electronic and mechanical systems. My goal is to be part of the growth of a reputable organisation and to develop my career to a sustainable and satisfying position.

EMPLOYMENT HISTORY

Service Engineer – ATA Scientific, Australia

4th July 2016 – 21st February 2019

- Supported a wide range of instrument distributed by ATA Scientific to maintain their service reputation for an expanding customer base, mainly with particle sizing laser diffraction systems.
- Assessed and performed service procedures on various instruments used by a range of client backgrounds.
- Headed the organisation and labour of Phenom World repairs and maintenance jobs. And Phenom
- Verified and signed off on installations of brand new Malvern Mastersizer 3000 instruments.
- Acted according to strict laser safety guidelines when working with Malvern instruments.
- Communicated with customers to provide solutions ranging from service and pricing options to niche filling capital equipment.
- Completed Quality Control certificates for Mastersizer, Zetasizer and Phenom line of equipment for routine maintenance.
- Trained clients on user-level maintenance work on instrument to streamline fault reporting to the ATA workshop

Service Engineer – Advanced Technology Company, Kuwait

1st March 2014 – 22nd October 2015

- Responsible for laboratories that make use of Beckman Coulter Power Processors and BD Kiestra Lab Automation, which automate biochemistry, haematology and microbiology processes for patient diagnoses.
- Performed preventative maintenance and repairs on various laboratory automation equipment.
- Generated multiple service contracts by completing installations with new clients.
- Improved installation turnaround time by planning and relaying infrastructure requirements to contractors.
- Detailed cost effective and efficient solutions to Farwaniyah Hospital and Chest Hospital laboratories
- Planned most advantageous connectivity of different parts of the system to existing hospital networks.
- Installed the first BD Kiestra Lab Automation microbiology system in Kuwait, increasing company revenue and notability.
- Limited call-in redundancy by training clients on common error solving procedures with new systems.
- Fostered cohesive partnerships with customers and engineers for smoother proceedings.

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EDUCATION

MEng (Hons.) Electrical and Electronic Engineering

21st September 2009 – 24th June 2013

University of Manchester, UK

ACADEMIC PROJECT WORK

MEng Final Year Group Project – (Secondary Role: Auditor)

- Appointed as the group auditor to manage and place all orders for required components using Excel
- Designed a device that can detect magnetic field distortions in ferrous materials
- Performed weekly presentations to provide progress updates and future work
- Researched applications of the magnetic field sensor in Non-Destructive Testing and Evaluation
- Designed the amplification circuitry to be used for the data acquisition and sensor system
- Produced PCB schematics of all circuitry using Altium Designer
- Created an imaging device that uses an array of sensors to map magnetic field strengths
- Achieved multiplexing and digital logic required to iterate through sensors using Karnaugh Maps

Programmable Solar Simulator Project

- Designed a Programmable Solar Simulator to test the efficiency of new Photovoltaic Cells
- Combined software peripherals and hardware components to create intuitive concepts for current control
- Researched and simulated the visual wavelengths of the solar spectrum with multiple LEDs
- Created and finalised current control circuit designs using Multisim
- Presented technical achievements and further work to a board of engineers

SKILLS AND TRAINING

General Skills

- IELTS Overall Band Score: 8.0
- Microsoft Office package, including Word and Excel

Malvern Instruments

- Mastersizer 2000/3000
- Zetasizer Nano/Zetasizer Ultra
- Laser Safety
- Kinexus

Phenom World/Thermofisher Scientific

- Phenom XL
- Phenom G5