

PATHIVEN A/L RAJAGOPAL

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**PERSONAL DETAILS**

Date of Birth : 14 DECEMBER 1985
Gender : Male
Race : Indian
Religion : Hindu
Marital Status : Single
Languages : Able to speak fluently and write in Bahasa Malaysia, English and Tamil.

OBJECTIVE

To work in an intellectually stimulating and challenging environment through which I can achieve excellence in my career prospects and give the best out of my learning, knowledge, exposure, perseverance and sheer dedication.

EDUCATION

2008 – 2013	Bachelor of Mechatronic Engineering (HONS) University Selangor
2007 – 2008	Foundation in Science University Selangor

COMPUTER KNOWLEDGE

- ✓ Knowledge in installing new operating computer systems.
- ✓ Proficient in Microsoft Office such as Ms Word, PowerPoint, FrontPage, and excel.
- ✓ Knowledge in computer Hardware and assembly.
- ✓ Knowledge in CATIA 2D & 3D.
- ✓ Knowledge in Microprocessor and Microcontroller both (Hardware and Software) ,
- ✓ Knowledge in MSC Nastran.
- ✓ Knowledge in MATLAB.
- ✓ Excellent knowledge in Smartphone servicing and repairing both (Hardware and Software).

SKILLS AND ABILITIES

- ✓ Knowledge in Hydraulics and Pneumatics system.
- ✓ Knowledge in air conditioning and refrigeration.
- ✓ Operating Pick and Place Robot arm (Mitsubishi).
- ✓ Press welding and drilling.
- ✓ Basic of Welding (Arc and Gas)
- ✓ Excellent communication, interpersonal skills and need less supervision.
- ✓ Excellent knowledge in motorbikes servicing and repairing.
- ✓ Basic knowledge in automobile servicing and repairing.
- ✓ Good TEAM WORK concept.

WORKING EXPERIENCE

✓ Worked in electrical and mechanical company

Company Name : (CAMFILL FARR MALAYSIA)-2012
Position Title : Trainee Engineer
Date Joined : March 2012– August 2012

- Design and fabricate clamping machine using CATIA and performing stimulation.
- Exposed to single and three phase electrical wiring maintenance.
- Done research on how to reduce machine breakdown and increase output.
- Modified the present machines to increase the performance.
- Perform R&D on new project and analyze the results.

✓ Worked in semiconductor company

Company Name : Carsem (M) Sdn. Bhd.
Position Title : Manufacturing Assistant
Date Joined : March 2013 – April 2014

- Worked in lead-frame stamping process between die and frame.
- Familiar eagle and eagle extreme wire bond machine.
- Able to use measuring equipment in wire bond department.
- Perform change capillary once capillary reaches limits and measure bonded unit to make sure it meets the specification required by customer.
- Setup required level3 authorization where more issued will be solved compare to change capillary procedures.
- Solving issues with looping, bonding and misplace error in bonding process.

✓ **Worked in geotechnical and instrumentation company**

Company Name : Soil Instruments (M) Sdn. Bhd
Position Title : Instrumentation Engineer
Date Joined : May 2014 – June 2016

- Had managed high profile projects with Nestle, Gankey, MRT, IJM construction and many small projects.
- Provide report regarding site activities and solution for problematic soil behaviors.
- Worked in both indoor and outdoor environment.
- Worked on equipment's that used to monitor and gather data for geological engineering.
- Keep up company's instrumentation up to date by doing research and introducing new equipment for work proposes.
- Prepare and present presentation regarding systems, instrumentation, problem solving, and attend few presentation behave of the company.
- Solving issues on malfunction equipment in sites and portable devices.
- Problem solving includes calibrating and keeps the system up-to-date in all equipment.
- Behave instrument, also assigned to supervise installation at the site which required more communication and management skills.
- Done installation on site and monitor the behavior of the sites.
- Design a proper installation diagram and procedures before starts any new installation at the sites.
- Gather information, data and prepare complete report for the clients to review.
- Prepare proper documents and approvals from the client site before starts any installation process.
- Keep updating the client and manager regarding the site progress and supervise the team to a proper installation according to the rules and regulation.
- Prepare claims, installation records and reports for the clients.