**CURRICULUM VITAE**

**ARUNKUMAR. K**

55, B.K. Nagar,

Tirupattur (TK),  **Mobile No : 9952122145**

Tirupattur (DT), **7339030030**

635-601. **E-Mail :** hellomrak0112@gmail.com

**CAREER OBJECTIVE:**

To have a professional career in an organization and make the best use of my knowledge there by reaching higher levels.

**PROFESSIONAL WORK EXPERIENCE:**

Name of the Company **: TAFE RESEARCH AND DEVELOPMENT DIVISION, CHENNAI**

Designation **: COMPANY TRAINEE**

Duration **:** APRIL 2019– Till Date

**RESPONSIBILITY**

* Dyno Testing at Diesel Engine vehicles (Farm equipment’s).
* Tractor Initial Audit against Engine PDS and verification of Exclusive part arrangements in tractor against installation drawing.
* Test setup preparation for various tractor PTO Dyno testing Standard required Testing.
* Engine and vehicle development testing from 15hp to 100hp power rating Domestic /Export models.
* Optimization of Fuel tank, radiator & Fan, muffler, Water pump, drive & air filter.
* Engine Accessories all component testing.
* Pump Testing of Engine parts (Radiator, Silencer and Elbow)
* Engine tuning for better power and SFC.
* Calibration of various instruments used for Dyno testing team.
* Maintenance and 5s all Dyno cells.
* Resolving the Engine and its aggregate issue planned for Dyno validation.
* Maintenance of various Dyno instruments like (smoke meter, Blow by meter, fuel flow meter).

**PROFESSIONAL WORK EXPERIENCE:**

Name of the Company **: SIMPSONS & CO LTD, CHENNAI**

Designation **: COMPANY TRAINEE**

Duration **:** March 2018 - March 2019

**RESPONSIBILITY**

**Engine Assembly**

* Assembly of 3/4 cylinder diesel engines.
* Managing/Assisting in meeting production targets in compliance with Quality and safety procedure.
* Segregation and identification of scrap, rejected, rework and quarantine Components.
* Maintaining 5S activity in shop floor.
* Training new apprentice person about Process Quality & Safety Aspects.
* Monitoring & highlighting of daily performance against the plan
* Preparation of work instruction, visual display, process flow chart For assembly.
* Job creation, Assembly rework and rejection booking.

**PROFESSIONAL WORK EXPERIENCE:**

Name of the Company **: CATERPILLAR INDIA PVT LTD, HOSUR**

Designation **: Company Trainee**

Duration **:** JUNE 2014 – JUNE 2017

**RESPONSIBILITY**

**Gearbox Assembly**

* Able to assemble and disassemble gearbox as per assembly sequence.
* Able to carry out the rectification work based on problem occurred during gearbox assembly.
* Awareness on gearbox testing.
* Overall assembly exposure on assembly of a Heavy Vehicle’s.
* Work process any unnecessary abnormal stop to fix.

**PROFESSIONAL WORK EXPERIENCE:**

Name of the Company **: CARBORUNDUM UNIVERSAL LTD, HOSUR**

Designation **: Diploma Trainee**

Duration **:** MAY 2012 – MAY 2014

**RESPONSIBILITY**

* Able to Heat Treatment Furnace loading and unloading.
* Overall responsibility for incoming materials inspection, in process inspection and final expression.
* Responsible for quality and quantity of the product at right time.
* Maintaining the records of production and shift planning.

**EDUCATIONAL QUALIFICATIONS**

**DME :** G.P. POLYTECHNIC COLLEGE, Tirupattur,

2012 with 71%.

**SSLC :** GOVT.BOYS.HR.SEC.SCHOOL, Madavalam,

2009 with 48%.

**TECHNICAL EXPERTISE:**

* Knowledge in MS office (Excel, Word)
* Knowledge in Auto CAD

**HOBBIES:**

* Bike Riding
* Adventures
* Carrom board
* Social works ( CSR )

**PERSONAL PROFILE:**

* **Name :** Arunkumar. K
* **Father's Name :** Kuppusamy.R
* **Date of Birth :** 09 June 1993
* **Marital Status :**  Single
* **Gender :** Male
* **Religion :** Hindu
* **Nationality :** Indian
* **Languages Known :** Tamil & English.
* **Passport Number :** N3749913
* **Present Address :** ES-2, HPK STAR VEMBS,

Ganapati nagar, 3rd Street EXTN,

Madavaram Milk Colony,

Chennai-51.

**DECLARATION:**

I hereby declare that all the particulars stated above are true and correct to the best of my knowledge and belief.

**THANK YOU**

**Date : Yours faithfully,**

**Place :** (**ARUNKUMAR KUPPUSAMY )**