**RAKESH KUMAR TIWARY**

**Mobile:** +919534130427, +919102351625

**E-Mail:** rakeshtwr03@gmail.com

Location Preference: Anywhere

**CAREER ABRIDGEMENT**



* **Diploma (Electronics Engineering)** with over 4 **years of** qualitative experience in the area of **Automotive diagnostic engineer**
* Conversant in planning & scheduling effective maintenance schedule for enhancing system.
* Resourceful in driving and managing maintenance activities with a view to enhance the operational efficiency of operations and achieve cost reduction through various projects, materials management, inventory control and waste elimination.

**CAREER CONTOUR**



**Working in Tata Technologies. Jamshedpur**

**As** **Automotive diagnostic engineer (Engine Testing & Flashing)**

* (TATA MOTORS LTD,)- Vehicle Diagnostics from JAN 18 2016-Till date
* Guided Diagnostics (GD), Symptom Based Diagnostics (SBD) and Case Based Diagnostics (CBD) for development of Diagnostic Expert Hybrid System (DEHS).   
  Functional & Diagnostics features of HCV through Tool , Automotive Diagnostic Kit & AUTOCOM Generic Diagnostic Tools.   
  Design, Implementation and refinement of   
  Fault Insertion methodology required for In-Vehicle Diagnostics, IVN & On-Board Diagnostics (Regulatory) testing required for ECU/ Vehicle Level Diagnostics & functional testing.   
  TATA Motors Specific Diagnostic Trouble Code (DTC) for the entire product ranges of TATA Motors for HCVs.   
  Acceptance Criteria for Levels of Diagnostics required in ECUs/ ECU Networks used across entire product range of TATA Motors.
* Knowledge of HD +and HSX interfaces ,Cummins INLINE 6
* Cummins Specific tool INSITE Diagnostic for trouble shoot and clear fault code from vehicle.
* Worked on project for SLD for speed safety
* Offline flashing of Cummins Engine and Instrument Cluster
* Worked in Prima Truck racing project as a Race engineer.
* **ADVANCE ENGINE TESTING :**
* Conducting various tests on engines, Durability testing &Performance development.
* Engine troubleshooting
* Test report preparation
* Endurance engine testing software e.g Dynalec
* Handling AVL smoke meter
* Preparing complete programming of Dynalec software used for engine testing
* Handling AVL fuel meter
* Wiring harness repair .
* Engine fault error clear through 697 DTC code .
* **Worked in Yazaki India Limited as a design engineer .(DET)**
* Design of wiring harness according to customer requirement
* Pig tail design and main wiring harness design .
* Working on customer need according to vehicle .
* BOM preparation on SAP

**ACADEMIC CREDENTIALS**



**2014 : DIPLOMA in HVAC From RITI Jamshedpur**

**2013 :SITE SAFETY TRAINING AT NTTF SAFETY EXCELLENCE CENTER**

**2013 : DIPLOMA IN ELECTRONICS from NTTF at RD Tata Technical Education Center with 66%**

**Marks**

**2010 : MATRICULATION from Vig English School Jamshedpur 60.4% Marks**

## IT FORTE

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* ***Well versed with MS-Office - MS-Word, MS-Excel, Power Point, Notepad, Word Pad & Industrial SAP***
* ***Basic knowledge of C ,SQL Server , visual studio***

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## *PERSONAL SNIPPETS*

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***Address : QNO C2/58 Indranagar ,Jamshedpur ,831008***

***Date of Birth : 16 April 1994***

***Languages known : English& Hindi***

***Passport Number : M4437666***

**Date**: 04**.06.2018** **Yours Faithfully**

**Place**: Jamshedpur **RAKESH KR TIWARY**