

# CURRICULUM VITAE

**Pravesh Kumar Yadav**

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## **Career Objective**

Seeking a position in an organization that offers me career growth through my competence, contribution and simultaneously enhance my technical knowledge and skills resulting in the development of organization with my own development intellectually as well as professionally.

## **Total work experience: - 9.9 years**

## **PROFESSIONAL SYNOPSIS**

- ❖ **Current Organization- Spark Engineering Pvt. Ltd. Ghaziabad 201010 as a Team Leader** since June, **2018 till days**
- ❖ Design of SPM, Gauge ,Fixture, tools, component, gear, component assembly small robots sell design and Develop fabricated, Machining, Gear & sheet metal components, auto assemblies, currently I am working in **Spark Engineering Pvt. Ltd.** from June 2018 As a **Design & Development engineer**.

## **WORK PROFILE: - Senior Design Engineer**

### **Job Responsibilities :**

- 1. Design works as (Gear, Gear Reduction, Conveyor, SPM Machine, Press Machine, Pres Tools, Hydraulic Machine, Hydraulic Fixture, Jig Fixture, Welding Fixture, Cylindrical Fixture, Checking gauge, Templates , Drawing with GD&T) Design and develop.**
- 2. 2-D & 3-D line layout** with proper material flow by ensuring proper SPP with minimal men movement through low cost automation.
- 3. To analyze the day-to-day problems regarding the (SPM validation, Tool validation, Gauge, Fixture, conveyors, Robot selection, cell elements, process validation & line layout).**
- 4. Time Plan of Manpower & Project, daily analysis of actual vs. planned activities for the smooth execution of project.**
- 5. Process defines to project and component easy base and cast saving.**

6. **Cylindrical & Manual Fixture, Gauge, Panel Checker Developed and Modify. Planning & implementation of ECN/ECR in regular & development product.**
7. **Process defines to project and component easy base and cost saving.**
8. **Conveyor system apply for this company good skill, Design finalization of new product from concept stage engaging with customer with focus on manufacturing and cost Excellence.**
9. **Modeling & Designing of gun holder for critical spots in AutoCAD /Solid works. /Corel Draw/Blender.**
10. **Review of projects with Customer & raising ECR to them.**

## **Previous employer.**

### **SHARADA INDUSTRIES LUCKNOW (UNIT IV)**

- ❖ Worked as a **DESIGN AND DEVELOPMENT ENGINEER** from September 2015 to May 2018. Its. Design, Manufacturers of pressed and fabricated sheet metal components, auto assemblies & MHCV all parts, Substructure with floor Cowl with front face , Bonnet ,wheel arch, Assembly Welded Driver station, Steering column, steering gear box, lower wish bone, Fifth wheel coupling plate, FUPD, RUPD, SUPD, Wheel Choke, Assembly Canopy etc. An **ISO/TS 16949:2002** certified company. First tier supplier to **TATA MOTORS LTD.**, Pune, Jamshedpur, Lucknow and Pant Nagar.

## **New Part Development**

1. **Successfully complete the projects of new development Cowl sample of buses & trucks Cabin. (More than 25 Nos.)**
2. **Record / progress report for part development progress from concept phase to design finalization**
3. **Manufacturing layout selection and design finalization(Feasibility assessment & technical review )**
4. **Planning & implementation of ECN/ECR in regular & development product.**
5. **Proficient in implementation of process plan, control plan, Work instruction/SOP for new product development.**
6. **Team member of APQP (Advance product quality planning).**
7. **Development of sample (proto type ) as per part drawing from sample (RE Engineering)**
8. **Design & development of Jig, Fixture, Checking gauge & Templates.**
9. **Planning & making of tool for production for new product development.**
10. **Planning & making tooling for manual process (Eliminating drilling & gas cutting process) to improved the quality of product.**
11. **To monitoring & assist the Raw material Quality (mechanical & chemical properties) as per RMQP (Raw material quality plan)**
12. **Knowledge of press shop floor production activities as well as their fabrication also.**

## **Maruti auto Parts Pune**

- ❖ Worked here as a **DEVELOPMENT QUALITY ENGINEER** from July 2013 to august 2015  
An **ISO: 9001 certified Pune** base company. Manufacturers of automobiles machining,  
sheet metal,
- ❖ Proto type, components and assemblies. Second tiers suppliers to **FLACE AUTO**  
**MOBILESLTD PUNE, BAJAJ AUTO LTD PUNE, TVS AUTO PARTS PUNE. TATA MOTORS PUNE**

## **WORK PROFILE:**

1. Quality Engineer all components checked as per drawing approved by customer,
2. New Product Develop and Assembly manufacturing.
3. Material test, MTC report read to customer requirements
4. Checking gauge and fixture checked & implementation, and gauge validation.
5. Root cause analysis/defect analysis & countermeasure implementation.
6. To monitor the nugget test, carbon test for spot machine, welding validation of Co2 machine
7. Successfully complete the project and new development product day by day as per planning.
8. To carried out the Kaizen & poke-yoke (Error proofing) activities whenever required.
9. To face the customer audit & monitoring the vender rating.

## **Educational Qualification**

1. **Diploma (Mechanical Eng.) BTE (First div) with 72% 2010-2013**
2. Intermediate from U.P Board in 2010 with 65% (**First div**).
3. High school from U.P Board in 2008 with 63% (**First div**).

## **Computer Skills**

- Operating System: **Win 10; Win XP Win7, Win Vista. , Win 8, Minitab, MSOffice, PPT, MS World, Pants.**
- CAD Tools: **AutoCAD, Solid works, Corel Draw, Blender.**

## **Achievements**

1. **Par Excellence Award** at national level for improvement on quality at **Defects Don't leave from Team'** program By Indian national suggestions schemes associations organized at Tata motors ltd Lucknow in **year 2016-2017**
2. Participation in **value engineering** training organized by Tata Motors, Lucknow
3. Executed cost saving projects through design & quality improvements.
4. Participation Certificate of Various Kaizen activities carried out by Tata Motors, Lucknow.
5. Participation certificate of internal training on Quality Management System for automotive application as per ISO/TS16949: 2009 Standard at sharada industries Lucknow organize by Tata motors Ltd.
6. Participating in the internal audit and awareness program organized by company.
7. Successfully complete the project on study of **Surface roughness in turning through Factorial Design of Experiment.**
8. **First awards in Best vendor Kaizen competition (Business Excellence Competition)** organized by **TATA MOTORS, Lucknow in Year 2016.**

## **Personal Profile**

<b>Date of Birth</b>	<b>: 10/08/1994</b>
<b>Nationality</b>	<b>: Indian</b>
<b>Sex</b>	<b>: Male</b>
<b>Marital Status</b>	<b>: Unmarried</b>
<b>Languages known</b>	<b>: English, Hindi</b>

**Permanent address:**

**Village - Amaghati, Post Rudranagar, Dist. basti 272151 (U.P.)**

## **DECLARATION**

**I hereby declare that the above information is true to the best of my knowledge if given a chance; I will try my best to come true to your aspiration.**

**Date:**

**(Pravesh Kumar Yadav)**