**Amol Kashiram Pawar**

**Contact No.: - 9403157192/8149892968**

**E-mail: -** [**amolkpawar4@gmail.com**](mailto:amolkpawar4@gmail.com)

**Career Objective:**

Seeking a challenge career & dynamic position in the field of mechanical that allows me to utilize my technical skill & to seek quality environment where my knowledge & experience can enrich an opportunity to work in a competitive environment with enthusiastic people & great technical height.

**Profile Summary:**

* + - * Bachelor of Engineering in Mechanical.
      * **3+yrs. of experience in Mechanical Design field.**
      * Design of customized automation systems/ **Special Purpose Machines (SPM)** design & **material handling system**, **Fabrication component**, **fixture for SPM & sheet metal process.**
      * Machine design & Development, Concept development & preparation for new products and Engineering calculation, Detail Engineering & Automation in machine and equipment’s.
      * Preparation of **3D G.A.** assembly, sub assembly & plant layout drawings for customer’s approval.
      * **Proposal & Concept Design for** **DAP**, Coordination with sales person & customer to understand customer requirement.
      * Quality checking of drawing of all design & components as per assembly, subassembly and part wise.
      * Resolve technical and manufacturing issues, improve production process and Cost reduction**.**
      * Knowledge of **sheet metal** manufacturing process.
      * Competency in Design for Manufacturability (**DFM**), Design for Assembly (**DFA**).
      * Experience in making Engineering part drawing, assembly drawing as per customer standard using **GD & T.**
      * Extensive Knowledge of **Solid works, Pro-E & AutoCAD.**
      * Knowledge of **ERP** software.
      * To support the shop flower team like **Assembly team, Production team, purchase team,** helping to drawing reading to the workers.

**Software Skills:**

* **SOLIDWORKS 2014/16/20**
* **NX 9.0/11**
* **PRO-E,**
* **AUTO-CAD 2013**
* **CATIA V5**
* **ANSYS basic**
* **Creo**
* **MS Excel**

**Organization Experience:**

* **ELECTRONICS DEVICES WORLDWIDE PVT.LTD, MUMBAI.** (**Feb.2017** -**Till Date)**

It was established in 1974 Company manufacturing the **Welding Equipment, Induction Heating and Packaging Machine & SPM Machines.**

* **Designation: - Design Engineer**. (Current location – Pune)
* Design and implementation of machine parts. Support to Research & Development of machines. Concept design, planning, development &detail engineering,
* 3 D modeling and assemblies of Machine tool components using **Solid works & Pro E software**.
* Design of Fixture suit to component.
* Selection of Bought items (ball screw selection, LM guide selection and bearing etc.)
* Designing of various assemblies and subassemblies of SPM Machines and analysis of these assemblies.

**Projects:**

* **Single Wad Cutting & Punching Machine, Wad Cutting M/c.**
* **Cap folding & slitting M/c.**
* **Wad Inserting machine.**
* **Automatic Long seam welding SPM.**
* **Automatic Beam Welding SPM.**
* **Automatic Valve Welding SPM.**
* **Automatic Pipe to Flange Welding SPM.**
* **Gas Tank circumference Welding SPM.**
* **Nozzle to Dome Welding SPM.**
* **Lock Welding SPM.**
* **Orifice Titanium & Tube to Tube Welding SPM.**

**Education:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Qualification | Board/University | School/college | Year of passing | Percentage |
| B.E (Mechanical) | Pune University | Pravara Rural Engineering college,  Loni | 2016 | 55.53% |
| 12th (H.S.C.) | Nasik | K.B.H.Jr. College, Malegaon | 2010 | 58.33% |
| 10th (S.S.C.) | Nasik | Ravalgaon English School | 2008 | 74.61% |

**Co-/Extra –Curriculum Activates:**

* Participated in ‘**Rocket modeling’, Robotics,** at National Level Event, MIT College, Pune
* Participated in Zonal Level Research of project competition of Pune University. (AVISHKAR 2K15)
* Participated in national level technical event **‘**TRANFO – TECH 2k14’ at Shree Saibaba Institute of Engineering, Rahata.

**Achievement:**

* Achieved **Best Design (Dogfight)** in ‘MIND SPARK -2k14’ at **COEP College,** Pune

**Strength:**

* Quick Lerner
* Confident and Determined.
* Team player
* Disciplined and loyal.

**Personal Details:**

* **Father’s Name :** Kashiram Mansaram Pawar
* **Permanent Address :** A/p: - Ravalgaon section ‘B’ Tal: - Malegaon (Nasik)
* **Language Known :** English, Hindi & Marathi
* **Marital Status** : Single
* **Nationality/Religion :** Indian / Hindu
* **Date of Birth :** 4thSept 1992
* **Interest & Hobbies :** Playing cricket, Travelling & Reading.

**Declaration:**

I do hereby declare that the above information is true to the best of my knowledge**.**

**Thanking you**

**Place: Pawar Amol K.**

**Date:**