## Pawar Dhananjay Flat number 308, B-wing,

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Ph: -91- 7709938588 Rahatani, Pune-411017,

Maharashtra

**VISION**

A strategic and challenging career opportunity which will improve my knowledgeand provide an innovative platform for professional and personal growth

**PROFILE OVERVIEW**

* 8 years of experience in 3D CAD Modeling using **Solidworks** as CAD Tool.
* 2+ years experience of **Solidworks** Macro using **VBA** & **Solidworks** **Add-in** development using **C# & Windows Presentation Foundation (WPF)**.
* ~1 year experience of **Manual Software Testing** of In house developed Add-in and 3D software.
* Team lead from past 6 years.
* Experience in **Project Management** and **Client Communication**.
* Experience on Delivering Projects/Tasks on schedule.
* Experience on **Training** people as per requirement.
* Experience of **Technical writing** and **Data Management** for projects
* Experience of multiple projects with different roles as per project requirement.
* Experience in **GIT**.
* Hands on knowledge of **Solidworks ePDM**, **AutoCAD 2013**, **Autodesk Inventor**.
* Resourceful Team player, Self – starter, Goal oriented, Self motivated with good communication and writing skill. Eager to learn with quick learning ability and ability to meet deadlines.

**PROFESSIONAL EXPERIENCE**

**Organization: - Sungrace Computer Private Limited, Pune, MH.**

**Duration:** From 1st Oct 2010 to till now

**Sungrace Computers Private Limited** is a Multi-national service provider which provides CAD engineering solution to various organizations such as “**Akers Solution, Vidmar, ClearSpan, etc**”.

**Designation: -** CAD Engineer – Team Lead

**Project-1**

**Client: -** ClearSpan Fabric Structure, USA

**Role: -** Team Lead

**Responsibility: -**

* Creating 3D Assemblies/Models of Structure and Fabrication drawings using **Solidworks** and **ePDM** web-portal as per customer’s requirement on daily basis.
* Daily assigning of different tasks i.e. to create different types of drawings; to team as per client’s requirements
* Leading/Assisting team in achieving and completing tasks
* Ensuring Quality checking and meeting schedule deadline of each task.
* Daily communication with client to informed status of every tasks
* Project management and working towards improvement of quality of work
* Technical writing and Data collecting at every month for improvement of quality of work
* Creating reports such as Monthly Error/Revision reports and other reports for Client.
* Giving training to new members about project and Solid Works software.
* Occasionally creating AutoCAD Drawing as per client’s requirement.
* Participates in Reviews and meetings in every quarter.

**Project-2**

**Client: -** ClearSpan Fabric Structure, USA (For Internal company use)

**Role: -** Add-in developer, Macro Developer

**Responsibility:**

* Application Development using **C# .NET** technology and **Windows Presentation Foundation (WPF)** for User Interface with **MVVM**.
* Developing **VBA** **Macros** for speed turnaround of work and distributing Macros across team members for their use.
* Macro development in **VBA** for **Solidworks** *2015 & 2017*.

**Functionality Added:**

* Auto-generation of Sketch based on User-input.
* Auto-generation of Assembly based on User-input.
* Auto-generation of Drawings based on generated Sketch and Assemblies.
* Integrate project specific calculator into Add-in.

**Project-3**

**Client: -** Techisure Private Limited

**Role: -** Macro Developer to support CAD engineering team

**Responsibility:**

* Developing **VBA macro** for counting holes through various bodies inside assembly.
  + Saving the the *part file* into configuration names.
  + Saving those files at some *defined path location*.
  + Applying **Equation Manager** programmatically to save those part only which satisfy the given equation in Equation Manager.
  + Traversing through feature tree to locate features.
  + Traversing each geometry for finding desired surfaces.
  + Detecting Hole interference.

**Project-4**

**Client: -** AccuSteel, CANADA

**Role: -** Team Member

**Responsibility: -**

* Give support to Software development team.
* Creating 3D models for development team.
* Using Solidworks 2017 for creating 3D Models.
* Participates in Reviews and meetings.

**Project-5**

**Client: -** MedaTech, USA

**Role: -** Team Member

**Responsibility: -**

* Creating initial drawings in **large chunk**.
* Creating drawings as per Project requirement
* Creating drawings in Solidworks 2014
* Work on tight schedule to meet deadlines
* Participates in Reviews and meetings

**Project-6**

**Client: -** Calhoun, Canada

**Role: -** Independently

**Responsibility: -**

* Creating Installation drawings of for prospect client
* Comprehend Input information
* Creating drawings in AutoCAD 2013 as per given input
* Review all drawings
* Participating in client meetings

**PROJECT EXPERIENCE AND PROFESSIONAL TRAINING IN CAD/CAM**

* **From 20th January 2010 to 20th July 2010**

**Organization: - “Central Institute of Tool Design”, Hyderabad, Andhra Pradesh**

**Central Institute of Tool Design** is India’s first institute which established at 1968 to provide training in tool design & CAD/CAM/CAE software. It also works on projects of several companies.

Project done on Modeling of toggle clamp using “PRO ENGINEER” as engineering tool

**Description: -** Toggle clamp is a clamping device which is used to hold the workpiece on the jigs or fixture. If work piece is not properly fixed on the jig or fixture, then due to vibration it will get misaligned*.*

**MAJOR PROJECT**

* **COMBINED FOOT BRAKING SYSTEM FOR MOTORBIKE**

**Description: -** A **Combined Braking System (CBS)** is a safety system on motorcycle that balances theengagement of both front and rear brakes.

CBS means that if you pull on the Rear brake lever, both the front and rear brakes are appliedsimultaneously, unlike the conventional braking system. The CBS helps in reducing brake distancesubstantially while offering the better control to the rider and making quick braking safer.

**INDUSTRIAL TRAINING**

**“Servicing of Automobile Engine Components”** from **“Central School of Motor Transport, B.S.F. Academy, Tekanpur, Gwalior, Madhya Pradesh”**

**Description: -** 45 days of training on servicing automobile engine component, gaining practicalknowledge how they work in real.

**EDUCATION QUALIFICATION**

* **Jan 2010 - July 2010**

Institution : Central Institute of Tool Design, Hyderabad, A.P.

Course : Master Certificate in Computer Aided Tool engineering

* **2005-2009**

College : RJIT, BSF Academy, Gwalior, M.P.

Stream : B.E. (AUTOMOBILE)

Marks Obtained : 65.3%

* **2004-2005**

School : Government High School, Balaghat, M.P.

Examination (12th) : M.P. Board Bhopal M.P.

Marks Obtained : 60.00%

* **2002-2003**

School : Shri Dadabadi Jain School, Balaghat, M.P.

Examination (10th) : M.P. Board Bhopal M.P.

Marks Obtained : 78.30%

**SEMINAR PERFORMED AT B.E. LEVEL**

* Compressed Natural Gas.
* Anti-lock Braking System.

**STRENGTHS**

* Disciplined
* Goal oriented
* Problem solving approach
* Good Time management by using method like **Pomodoro Techniques**
* Self starter
* Self motivated
* Resourceful Team player and able to work Independently
* Can work effectively with people of diverse group
* Willingness to learn
* Ability to work in different project at same time
* Ability to work Independently

**PERSONAL DETAILS**

Father’s Name : Mr. Jamana Das Baher

Date of Birth : 16th Nov 1987

Marital Status : Married

Language Known : English, Hindi

Sex : Male

Nationality : Indian

Hobbies : Reading Newspaper and Japanese Mangas, Watching RSTV & NHK Japan

**DECLARATION**

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

**DATE*:***

**PLACE: PUNE PRASHANT BAHER**