

RESUME

AMAR DANAPPA GUDDAD

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RESUME HIGHLIGHTS:

- ✓ Experience in the field of Robotics & Automation.
- ✓ B.E. Mechanical Engineering (Aggregate first class)
- ✓ Experience on Catia V5, SolidWorks, Autocad 2018 & Visual Components (Simulation Software)

OBJECTIVE:

To work where I can utilize and apply my knowledge, skills which would enable me as an engineer to grow while fulfilling organizational goals.

EDUCATION:

Year	Examination	Institute	Board/University	Percentage
2011-14	BE(Mechanical engineering)	BLDEA'S V.P Dr. P.G Halakatti College of Engineering S& Technology Bijapur. Karnataka.	Visveshwaraya Technological University, Belgaum, Karnataka	60.63%
2011	DIPLOMA	BLDEA'S Polytechnic Bijapur	BTE, Board	56.42%
2006	SSLC	PDJ high school Bijapur	Karnataka Secondary Education	63.68%

Work Experience:

Current Organisation:

TAL MANUFACTURING SOLUTIONS LIMITED. (Merged into TATA Motors Ltd)

Designation: Design Engineer**Duration: 15 January 2018 to till date**

- Designing & Checking the feasibility of application in 'Visual Components' (Simulation Software)
- To provide best possible economical solution for every robotic application considering cost of project.
- Preparing RFQ for any custom made part.
- 3d design of complete Robotic application cell.
- Selection of sensors, pneumatic items.
- Knowledge of pneumatic components, preparing pneumatic circuit diagrams.
- Design of Fixtures used for welding & Sealant applications.
- Design of part feeding systems.
- Design of Robotic Grippers (EOAT).
- Design of heavy tooling Fixtures.(Worked on railways & Metro projects)
- Design of 7th axis for robot. (manual)
- 2D drawings of manufacturing parts.
- Carrying out Design approval process with customer.
- Design releases with enterprise resource planning. (SAP)
- Knowledge of different SAP modules.
- Data analysis of machine and robotic cell cycling by performing cycle time study.

Previous Organisations:

1) BLUE SURF ENGG SOLUTIONS, Pune.

Work Location: (3rd Party Employee at TAL Manufacturing Solutions Limited)

Designation: Design and Simulation Engineer (Application Design, Drafting and Simulation)

Duration: 25 December 2016 to 01 January 2018

- Designing, Drafting & Checking Design Feasibility of robotic application cell.
- Collect and analyze enquiry data for selection of robot and system peripherals.
- Developing simulation models for robot application.
- Preparing Conceptual Layouts and Drawings
- Simulation and Analysis of application Design by using “Visual Components” Software.
- Work closely with sale's department and project managers to prepare techno-commercial proposals.
- Data analysis of machine and robotic cell cycling by performing cycle time study.
- Working in Design team and Achieving Accurate output by creative ideas.
- Interact with customers and suppliers to understand their requirements and to resolve design issues.

2) AMANE ENGINEERS, Pune. A company formed for Design, Development & manufacturing of heavy and light work, Air ventilation Ducting, trolleys, and sheet metal works.

Designation: Trainee Engineer (Design, Drafting & Development of New Product)

Duration: 3 August 2014 to 10 September 2016

- Designing of heavy and light sheet metal work, Air ventilation Ducting (M.S & G.I).
- Experience in plastic product Design and Development.
- **RDSO 18.3m span Girder** (Govt. project of Railway Bridge) Designing, Detailing & precise Assembly of all panels, ribs & undertaking mass, volume & weight calculations.
- **Genset carrying vehicle of Mahindra & Mahindra, Material handling trolley & Engine carrying trolley** Designing, development & drafting of the vehicle's parent & child parts and its precise assembly.
- Awareness of creating all Feasibility studies like- A surface analysis, Tangency analysis, Draft analysis and feasibility study etc.
- Researching and developing ideas for new products and production systems.
- Providing design support at all stages of the design process.
- Undertaking simple mass, volume, area & weight calculations.
- Working in Design team and Achieving Accurate output by creative ideas.
- Visiting clients to conduct trial installations & offer technical expertise / solutions.
- Communicating with customers and suppliers to resolve design issues.
- Checking drawings for accuracy and errors.
- Knowledge of Geometric Dimensioning and Tolerance (GD&T).

Total years of Experience till Date: 04 Years & 05 Months.

Technical Proficiency:

- Drafting Package : Autocad 2018
- Modelling Package : Catia v5 & Solid Works
- Simulation Package : Visual Components

Interested Field:

- Design
- Research & Development
- Proposal & Sales Department

Professional strengths and traits:

- Leadership quality
- Team spirit
- Good communication & Convincing skills
- Interested in updating knowledge through continuous learning
- Committed to deadlines and schedules.

Extra Curriculum Activities & Achievements:

- I have got a couple of client appreciations regarding the enhancements provided in the project that was allotted to me.
- I have been recognized as the good team lead in the organization
- Captain of the College Basketball team for university zonal level competition held in BLDECET College Bijapur and secured 1st position in Gulbarga Zone.

Hobbies:

Playing Basketball, Meditation & Watching Movies.

Amar D Guddad

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Personal Profile:

Date of Birth : 4th Dec, 1990
Marital Status : Unmarried
Nationality : Indian
Sex : Male
Languages known : English, Kannada, Marathi & Hindi.
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Permanent Address:

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Local Address:

Swapana Nagari Housing Society, Gurudwara
Chowk, Akurdi
Dist:Pune
State: Maharastra, Pin:411035

Declaration:

I here by declare that the above-mentioned particulars are true and genuine to the best of my knowledge and belief.

Date:

Place:

Amar D Guddad