



DEEPAK JOSEY

MANUFACTURING ENGINEER

Mobile: +91 99412 66601/+91 9880756357 | E-Mail: d@cvdesigner.in

DATE:

Greetings Mr. / Ms.

The Manufacturing Engineer position advertised by you sounds like a great match with the skills and qualifications that I have been able to acquire during with reference to your advertisement. I have completed my BE Mechanical with 8.96 CGPA from RV College of Engineering – Bangalore, India.

I possess exceptional technical expertise which I have used to optimize, set up, modify and assess the manufacturing process. In my current association with Venture Corporation Ltd, I Lead a team of 15 amazing team members who assist me in ensuring thorough and smooth operations. Some of the major job responsibilities I have handled are Process Improvement, Layout Design, Research & Development, Manufacturing, Root Cause Analysis, Test Procedures, Machine Validation.

I started my career with the Buhler in India, where I handled Manufacturing Cost Projection, Development Of Products And Machine Components, CAD Work With Inventor And Autocad, Fabrication And Root Cause And Corrective Action Analysis

I have kept myself abreast in the industry by attending various professional training courses to enrich the subject knowledge, overseeing the work of junior engineers, developing new processes for introducing new products, maintaining daily and monthly records, and handling the budgets.

I would love to be given an opportunity to discuss about a possible association with your firm. Please find my detailed CV for your consideration.

Best

Manunatha

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EXPERIENCE



MANUFACTURING ENGINEER

Venture Corporation Limited Malaysia
March 2016 – Ongoing

- Adhered to manufacturing processes applying continuous improvement and lean manufacturing principles to all areas of production
- Actively Participated in reconfiguration of plant layout which improved worker efficiency, reduced material waste by 12% monthly
- Upheld the quality standards and Helped the operation retain quality standard as per ISO norms
- Provided Engineering excellence for 2 new product introduction handling all phases of manufacturing.
- Managed for 3D modelling, BOM creation and order fulfillment
- Served as the member of manufacturing Engineer group of different manufacturing engineers of same company of different Countries accountable for Developing cost effective solutions to manufacturing production issues

R&D ENGINEER

BUHLER India Pvt Ltd
July 2012 to Jan 2015

- Manufacturing cost projection determining time standards
- Strategic recommendations for tooling and process requirements.
- Development of products and machine components; working from initial concept and design to production phase, machining, prototyping, testing and release.
- CAD work with Inventor and AutoCAD to design components and tooling.
- Worked closely with fabrication department.
- Root cause and corrective action analysis for issues that arise during assembly and/or test of systems
- Solutions towards reoccurrence in future.
- Client relations

TRAINING | PROJECTS

- Introduction to operation management. University of Pennsylvania, Philadelphia
- Introduction to Mathematical thinking. University of Stanford, California.
- Energy 101 - Georgia Institute of Technology, Atlanta, Georgia
- Leading strategic innovations in organizations - University of Vanderbilt, United States
- FMEA & 8D PROBLEM SOLVING SKILLS Dream Catchers, Malaysia
- Undergone to the basic Training of "Geometric dimensioning and Tolerance - Tolerance stack up analysis", VAES. (2013).
- Evaluation and optimization of mechanical and thermal properties of calcium silicate insulators. Indian Institute of Science Bangalore(2012)
- Thermal model of earth to air heat exchanger, Indian Institute of Science Bangalore(2011)
- Assistant to Professors for "Tribology Experiments" during engineering- Indian Institute of Science Bangalore(2011), Malaysia

MOST PROUD OF



- 4 medals & 20+ certificates
- Participated in International Mathematics , Science exams & Indian ethical exams got the prizes
- Bagged KPMG Scholarship during graduation.

STRENGTHS



SCHOLASTICS



- 2012:** BE Mechanical – 8.96 CGPA – RV College of Engineering - Bangalore
- 2008:** 12th – 83.83% - Government Junior College Byndoor, Udupi
- 2006:** 10th – 88.16% - Government Junior College Byndoor, Udupi



AREAS OF OPERATIONS



VENTURE CORPORATION LIMITED

HEWLETT PACKARD PRINTERS

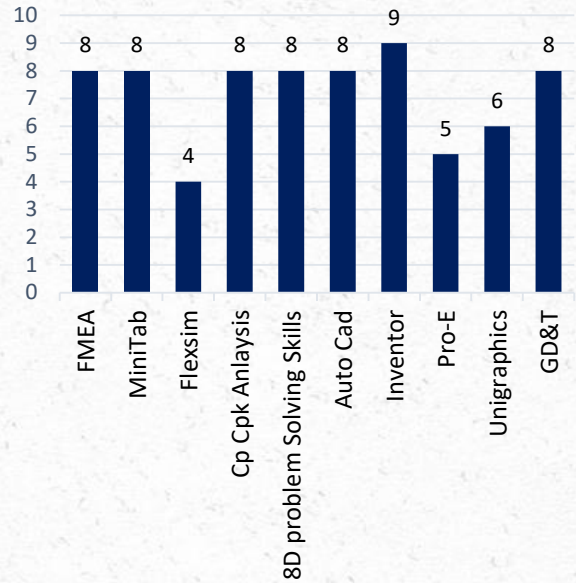
- Lead a team of 1 assistant engineer, 2 Technician 2 supervisors 10 team of operators to ensure smooth operations.
- Process improvements to increase the efficiency of the yield by introducing user friendly process, Different production layout (Lean Layout)
- Manufacturing cost estimates
- Recommendations for tooling and process requirements.
- Implementation of DfX principles to reduce manufacturing and/or product costs, and improve delivered product quality.
- Test procedures, including assisting with the definition of test specifications with design / software engineering.
- Planning and designing new fixture and Jigs
- Data / Requirement Gathering
- Need Analysis
- Develop new work instructions, Engineering change notes, BOM updating.
- Implementing root cause and corrective action analysis for issues that arise during assembly and/or test of systems; provides failure analysis report as required (8D reports, 3why Reports as request by customer).
- Implementing adherence standards in all respective divisions in the plant within processes fabrication of parts, components, sub-assemblies and final assemblies.
- Client relations and management
- Periodical monthly yield reports, rework data, shipment, future production forecast

BUHLER

POLISHING MACHINE - HEAVY MACHINE EQUIPMENT

- Developing the draft design concept to meet the requirement.
- Calculations
 - Calculation and Motor selection.
 - Selection of Belts, Bearing calculation
 - Design of Gears, Keys, Shafts.
- Mechanism application for various machine modules.
- Analysis
 - Static stress analysis using Inventor software.
 - Efficient aspiration using CF Design software.
- Release
 - Indent, BOM.
 - 2D and test chart to the Assembly team.
 - Creating Manual for the machine.
- Support for in-house fabrication process.
- Machine validation and testing in-house and at sites.
 - Validation on performance of machine, reliability.
 - Vibration testing and temperature testing.
- Upgrade the machine based on the results.
- Software Used
 - Autodesk Inventor.
 - AutoCAD.
 - Pro-E

TECHNICAL EXPERTISE



LANGUAGE PROFICIENCY

