

RESUME

Akash C. Kankale.

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Career Objectives: -

To work in a challenging environment demanding all my skill and efforts to explore and adapt myself in various fields and deliver my fullest potential in your esteemed organization.

Carrier Overview: -

- ✓ Total 3 years of Experience in the Project Engineering , Site Commissioning & Manufacturing / Quality Control
- ✓ Hands-on 1 Year Experience as Trainee Project & Manufacturing Engineer at Prolific Engineering Solution Pune
- ✓ Hands-on 2 Years experience Manufacturing & Commissioning Engineer at SMT Systems LLP, Pune. Which is specialized in Manufacturing Special Purpose Machines.

Technical Training & Certification: -

- ✓ NDT-Magna particle test (MPT) & Radiographic Film Interpreter ship.
- ✓ Quality Inspection Training at SMT System LLP.
- ✓ TRIMOS Operating Training for Quality Inspection at SMT System LLP.
- ✓ Specialization Course of PLC/SCADA Industrial Automation from the Just Engineering Institute, Pune.
- ✓ CATIA V5 / Solid Works / Autodesk Inventor14.

Academic Details: -

- ✓ Bachelor of Engineering in Mechanical Engineering in academic year 2015-2018 with 75.5% from the Rashtrasant Tukadoji Maharaja University Nagpur Maharashtra.
- ✓ Diploma in Mechanical Engineering in academic year 2012-2015 with 63.40% from the Maharashtra State Board of Technical Education.

Present Company Name: - SMT Systems LLP Pune.

Responsibility: -

- ✓ Prepare, schedule, coordinate and monitor the assigned engineering projects
- ✓ Experience in 2D – 3D AutoCAD and good Hand on Experience of 3D modeling
- ✓ Understanding the SPM design according to mechanical design and selecting the electrical & pneumatic accessories.
- ✓ Skilled in PLC and HMI programming and troubleshooting
- ✓ Preparation of I/O List for PLC programming.
- ✓ Design and develop new systems, processes, and equipment to ensure manufacturing is efficient and effective
- ✓ Machine Proving to Customer Standards by R&D.
- ✓ Quality Assurance / Quality Control for the fabrication and erection of components for SPM.
- ✓ Provide technical direction to design, engineering, and production teams throughout project stages.
- ✓ Cooperate and communicate effectively with project manager and other project participants to and technical support
- ✓ Interact daily with the clients to interpret their needs and requirements and represent them in the field.
- ✓ Preparing project status reports, collecting, analyzing, and summarizing information and trends; recommending actions.
- ✓ Indent placement on ERP, negotiated with third-party vendors and subcontractors for price estimation and project schedule.
- ✓ Assembly inspection, Machine Validation, Machine characteristics analyses and give the solution about the bugs in PLC programming.
- ✓ Commissioning experience on site to satisfy clients according to their standards.

Project Completed as per the Client requirement NBC Bearing Ltd.

- ✓ Auto Paring Machine or Combining Machine for NBC Deep Grove Ball Bearing Production line.
- ✓ Auto Riveting Machine or Caging Machine for NBC Deep Grove Ball Bearing Production line.
- ✓ Tapper Roller Bearing Torque, Width, Bore, run out & Noise checking Machine for NBC Tapper Roller Bearing Production Line.
- ✓ Auto Roller Filling Machine for NBC Tapper Roller Bearing Production Line.
- ✓ Strike out & Width Checking Machine for NBC Tapper Roller Bearing Production Line.
- ✓ Deep Grove Ball Bearing Production line commissioning for NBC (This all Project work in 2 Micron).
- ✓ Radial Clearance Checking Machine for NBC Bearing Jaipur (This Machine working under 1.5 Micron)

Industrial Automation PLC/SCADA Training.

Manufacturer	PCL	SCADA	HMI
AB Rockwell	HW: MicroLogix 1400Series B SW: RS Logix500	Factory Talk View	Panel View Plus600,
Siemens	HW: S7 300 SW: Simatic manager	WinCC	KTP 600 HMI
Mitsubishi	HW: FX 3U-32 M SW: Gx Developer		
ABB	HW: AC500 SW: CDESYS V3.5 SP16	CODESYS V3.5 SP16	CODESYS V3.5 SP16

Bachelor of Engineering Project: Pick & Place Robot Arm.

Project Details: - The project was simulation of actual human motion at any angle. In this project we build a mechanical hand which will controlled by Computer & having number of motions for all activities right from holding things, pick up things and identify the desire color object from group of colorful objects

Diploma in Engineering Project: - Bi-Directional Mixer.

Project Details: - The Bi-Directional mixer machine works in both directions as clockwise and anticlockwise. It is useful for mixing paints and highly reactant powder substances. It is mostly used in chemical industry and laboratory.

Personal Details: -

Name	Akash Chandrasekhar Kankale
Date of birth	5th-April-1993
Nationality	INDIAN
Gender	Male
Marital Status	Single
Permanent Address	Voltas Sagar Colony Malviya Ward Warora, Dist.Chandrapur Pin Code- 442907
Passport No.	R6640340

Declaration: -

I hereby declare that the above-mentioned information is correct, up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**Yours Sincerely
Akash C. Kankale**