

Shailesh K. Barot		
Instrumentation and Control Engineering Professional		
Mobile : +91 9974002857 E-mail : shailesh.barot27@gmail.com		
Object	<ul style="list-style-type: none"> ▪ Technically astute and experienced Automation Engineer with innate desire to perform in Instrumentation and Control Engineering. ▪ Willing to improve earned engineering skills from experiences. ▪ Exposed mainly in industrial automations and being a degree holder in Instrumentation and Control Engineering advantages added. ▪ Carries good analytical and problem solving skills and willing to take challenges. Also holds capacity to perform under work pressure. 	
Education	<ul style="list-style-type: none"> ▪ B.E. in Instrumentation and Control engineering in DDIT , Nadiad 	2011
Industrial Training	<ul style="list-style-type: none"> ▪ I have completed my Industrial Training (6th Sem) in Ingersoll Rand at Naroda in that plant to maintain the instruments such as temperature gauges and switches, pressure gauges and switches, level switches and gauges, transducers. ▪ I have completed my Industrial Training (8th Sem) in at SSPM SYSTEMS & ENGINEERS in company we made Industrial Rapid Mixer Granulator Machine. 	
Project Details	<ul style="list-style-type: none"> ▪ Rapid Mixer Granulator It is used in pharmaceutical company for proper mixing of different types of material. Its fully automated and controlling through PLC & HMI 	

Technical Skills	<ul style="list-style-type: none"> ▪ PLC: Fundamentals of PLC hardware and software; AB 1000/SLC 500, using LADDER logic for simple digital works, analog processing with practice on developing programs. ▪ Process Instrumentation: Basic principle of control systems, application of fundamentals of process control. Pressure, level, temperature & flow measurement principles, sensors, basic theory of control valves interfacing of sensors with PLC, process conditions and integration of the system. 	
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Work History	Automation Engineer - SSPM Systems & Engineers. <ul style="list-style-type: none"> Experienced in various control and automation software with hands on in performing complete machine automation. 	
	<ul style="list-style-type: none"> Perform automation using wonder ware HMI (Allen Bradley Panel view 300, touch screen 550 , Allen Bradley PLC (ML 1000, ML 1100, ML 1200, ML 1400 & ML 1500), Relay circuits, temperature controllers and AC drives Allen Bradley (Power Flex PF4M, PF40, PF400, PF70) and Knowledge of all types of pneumatic equipments. Involve in control panel, power panel, installation and maintenance of pharmaceutical machineries such as Vacuum Rated Blender, Sifter, High Shear Mixer Granulator, Fluid Bed Dryer/Processor, Single Bowl Processor, Cone mill/Multi Mill, Lifter, Tablet Coating System, Pneumatic Conveying System, Tablet de-dusting, Wash in place system, Paste cattle and solution tank, Lifter. 	
Current Working	Instrumentation Engineer :- Krishna Calibration	
	<ul style="list-style-type: none"> I am working as a Technical Manager in Krishna Calibration Ahmedabad. I am working with pharmaceutical companies like all Zydus group, Alembic group, Intas- Pharmaceuticals (sez), Thermo fisher, Piramal Health Care Ltd. I have knowledge of calibration and validation all type of pharmaceutical instrument. 	
IT Skills	<ul style="list-style-type: none"> Skilled with MS Office applications. Internet. 	
Personal Details	<ul style="list-style-type: none"> Nationality 	Indian
	<ul style="list-style-type: none"> Date of Birth 	27 th march 1987
	<ul style="list-style-type: none"> Passport Number 	NA
	<ul style="list-style-type: none"> Marital Status 	Married
	<ul style="list-style-type: none"> Languages 	English, Hindi & Gujarati.
	<ul style="list-style-type: none"> Address C/16 Surjit Society, India Colony Bapunagar, Ahmedabad. 	