Robin Singh
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RESUME

ACADEMIC QUALIFICATION

B.E. EXTC,	B. R. Harne College Engineering & Techno.	62.5%
H.S.C	Mumbai Junior Collge, Wadala	67.2%
S.S.C	SGMV School, Sion	77.23%

CARRIER OBJECTIVE

Pursue career in an Instrumentation/Automation Industry to understand various process plants and provide effective, efficient engineering solution

PROFESSIONAL EXPERIENCE

Company - Pejawar Electronics, Bhandup, Mumbai (A MITSUBHISHI system house for PLC Based machine Automation & Control Panel Manufacturing)

Duration - From 1st Nov. 2015 till Current date

Job Profile - Project Engineer

Sectors

Role -
- Preparing the Input-Output list Using P&ID & process description.
- Ladder logic program development, modification, testing for PLC using function logic provided by client.
- HMI program development.
- PLC / Relay based control Panel Hardware as well as dedicated PLC HMI software testing. Modification in either to achieve process requirement
- Technical support for on site panel as well as software related issues.

Pharma - Coater, Rapid Mixing Granulator, Fluid Bed Dryer, Blender

Utilities - Water Treatment,

KEY SKILLS

		PLC	HMI			AC DRIVES
HARDWARE		**Mitsubishi**	**Mitsubishi**	**Beijers**	**Proface**	
		FX Series - FX1N, FX2N, FX3U, FX3G	**GOT -** 1020, 1455,2000 **GS -** 2107	E300,E1012,E1032, E1061,E1071,E1101, E1151 iX T12B, T10A	GC4401W	**Mitsubishi** D700, A700, E700 **ABB**
SOFT WARE		-GX Developer 8.3,8.78 -GX Works 2	GT Designer 2, 3	**E-Designer 6**, 7.5, **iX developer** 2.16	GP Pro EX	**Comm. Protocols**
						- Ethernet TCP/IP - Modbus

Project Details

Project Name	Coater, India & abroad
Scope	Development, Commissioning and Documentation
Process	The machine is used to coat a thin protective film on tablets to increase its life.
Project Systems	Mitsubishi FX3U PLC Beijers HMI system Mitsubishi D700,A700 Drive System 21 CFR compliance Ellipse e3 SCADA
Responsibilities	PLC Application Software Development HMI Application Software Design and Development Integrated testing of PLC and HMI Application Software Documentation for the project AC drive programming PLC panel testing Online Dot Matrix Printing Ellipse e3 SCADA testing.

Project Name	Fluid Bed Dryers, India
Scope	Development, Commissioning and Documentation
Process	AS name suggests machine is used dry material in the powder format. To enhance the drying rate,hot air is made to flow from through the material in upward direction with velocity greater than settling rate of particle.
Project Systems	Mitsubishi FX3U PLC Beijers HMI system Mitsubishi D700 Drive System 21 CFR compliance Ellipse e3 SCADA
Responsibilities	PLC & HMI Application Software Development Integrated testing of PLC and HMI Application Software Documentation for the project AC drive programming PLC panel testing Online Dot Matrix Printing Integration of Ellipse e3 SCADA (developed by 3rd party) with PLC & testing.

Project Name	Water for Injection Storage & distribution, India
Scope	Development, Commissioning and Documentation
Process	Water Storaged is maintained at particular temperature.
Project Systems	Mitsubishi FX3U PLC Beijers HMI system Mitsubishi D700 Drive System
Responsibilities	PLC & HMI Application Software Development Integrated testing of PLC and HMI Application Software Documentation AC drive programming PLC panel testing Online Dot Matrix Printing

Project Name	Rapid Mixing Granulator, India
Scope	Development, Commissioning and Documentation
Process	The machine is used to convert amorphous powder into minute granules for capsules.
Project Systems	Mitsubishi FX3U PLC Beijers HMI system Mitsubishi D700 Drive System
Responsibilities	PLC & HMI Application Software Development Integrated testing of PLC and HMI Application Software Documentation for the project AC drive programming PLC panel testing Online Dot Matrix Printing

Project Name	Liquid filling and capping machines, India and abroad
Scope	Development, Commissioning and Documentation
Process	The machines are used to accurately and repeatedly fill bottles with liquids and cap them.
Project Systems	Mitsubishi FX3U PLC Beijers HMI system Preface HMI System Mitsubishi GT,GOT HMI System Mitsubishi Servo Drive System
Responsibilities	PLC & HMI Application Software Development Integrated testing of PLC and HMI Application Software Documentation for the project Servo Driving programming

Additional Skills

♣ Knowledge of Mitsubishi Servo Drives
♣ Knowledge of AutoCAD
♣ Knowledge of Ellipse E3 SCADA, Ellipse SCADA
♣ Basic knowledge of computer programming languages C, C++, Java, Python
♣ Knowledge of MS-office

Personal Details

Date of Birth: 5th April 1994
Marital Status: Single
Nationality: Indian
Languages known: English, Hindi, Marathi,
Hobbies: Reading, Watching movies and Listening to music
 E-mail: robin.singh452@gmail.com
Contact phone number: +919619898255

DECLARATION: I hereby declare that all information that is furnished above is true of my knowledge.

Date:

Place: Robin J. Singh