Niravkumar Rami

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Career Objective:

Being ambitious and hardworking, I am looking forward to challenging my potential and be worthy of Management trust and confidence.

Education:

Qualification	Institution	University	Year of Passing	Percentage
B.E(E.C.)	Narnarayan Shastri Institute of Technology	GTU	2014	6.63 CGPA
Diploma(E.C.)	R.H.Patel Institute Of Technology	GTU	2011	6.45 CPI
SSC	V.K.Vidhyalay	GSEB	2008	75.85

Skills

Key Skills	Software
Allen Bradley, Siemens, Mitsubishi plc's, Schneider Pro-face HMI, power flex 525, L&T cx2000	Studio 5000, Rslogix 500, Rslinx, CCW, TIA portal, Simatic Manager 5.5, Microwin, Microwin smart, Gx-works 2, FR- configurator2, MR-configurator2, Pro-face EX, Pro studio EX, GP ViewerEX
Robot	Articulated robot, SCARA Robot
Communication Protocols	Ethernet, Profinet, Profibus, RS232, Modbus, CC-link, MPI, ControlNet

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Project:-

AMC Water Distribution system- Acquisition of real-time energy, Hydraulic & water quantity, and quality parameter data from 145 nos. water distribution station, 4 nos WTP, 5 Nos. French well at the centralized location at a glance & generating inputs & implementing act for increasing efficiency of the water distribution system. Real-time data generation with online monitoring.
Position- **Automation Engineer**

Work Experience:

January 2022- current
Assistant Manager, Module Maintenance
Adani Solar- MSEL, Mundra, Gujarat

- ➢ Attending daily breakdown and troubleshooting of Stringer Machine (ATW), 3-1 Auto bussing machine (Dr-Link automation), Laser Cutting Machine (Autoway), Auto Layup Machine, Back sheet- EVA Cutting Machine, Glass Loader Machine and Automation Line.

- ➢ Perform technical analysis to determine the root cause of the most critical and repetitive equipment failures.

- ➢ Daily review and generate downtime report cause by equipment failure and support root cause analysis ensuring all action items are closed.

- ➢ Good knowledge of PLC-based operating plants. Maintaining the spare management.

- ➢ Planning & scheduling of maintenance activities. Maintaining all the records in SAP (Breakdown, Preventive maintenance, Modification, General Maintenance activity, availability and consumption of spare.

- ➢ Mentored team members to enhance professional development and accountability in workplace.

- ➢ Hw- Yaskawa, Inovance servo, Delta VFD, Siemens plc, Staubli T260 Robot

August 2017 – January 2022

Junior Engineer, Electrical Maintenance

Maxxis Rubber India Pvt. Ltd., Sanand, Gujarat

- ➢ Handling Tire Building Machine (Samson Machinery) and tire spraying Machine.
- ➢ Perform Technical analysis to determine the root cause of the most critical and repetitive equipment failures.
- ➢ Good knowledge of PLC-based operating plants. Maintaining the spare management.
- ➢ Developing and editing PLC programming, servo programming modification, Make GUI designing in HMI, Inverter programming, Communication interface with automation instruments, Electrical Testing, Project work, Preventive maintenance, New machine wiring and commissioning, Attend daily breakdown, Kaizen, Documentation, Maintenance Planning.
- ➢ Maintaining MTTR-MTBF records.
- ➢ Hw- AB, Mitsubishi, Siemens plc, AB, Mitsubishi VFD and servo, HMI
- ➢ Communication protocol: - Ethernet, RS-485, Rs-232, CC-link

July 2016 – April 2017

Automation Engineer

Chetas Control System pvt. Ltd., Ahmedabad, Gujarat

> ➢ I was working as a part of AMC Water distribution project, the scale of the project was around 33 crores. My roles encompassed developing and editing **PLC**(AB **Micrologix1400**), HMI(**PanelView** 800) and Energy meter programming (**Schneider**EM1200, EM6436) and **SCADA** designing, panel installation and commissioning, servicing of the instruments.
> ➢ Troubleshoot fixed and improved electrical controls.
> ➢ Manpower management and handling. Planning and scheduling of maintenance activities.
> ➢ Communication protocol:- Ethernet, Minidin, Modbus

Project :- https://smartnet.niua.org/sites/default/files/resources/scada-_water_management_and_traetment_project_.pdf

June 2014 – June 2016

Automation Engineer

Prolific systems and Technology Pvt. Ltd., Ahmedabad, Gujarat

> ➢ Troubleshoot fixed and improved electrical controls.
> ➢ Prepared automation concept and control drawing according to client specifications.
> ➢ Worked on various projects of PLC, SCADA, HMI, also worked various types of   VFD drive.

Personal Details

Date of Birth   :   30-Sep-1992

Gender   :   Male

Marital status   :   Married

Languages Known   :   English, Gujarati, and Hindi

Nationality   :   Indian

Declaration

I hereby declare that the details above are correct and true to the best of my knowledge.

Place: Ahmedabad   **Signature**

Date:

                                                                                                            Niravkumar Rami