

Name: Aswini Rajarajan BE., (Electrical Engineer)

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EDUCATION

Year	Course	Specialization	Board/University
2010-2014	Bachelor's Degree	Electrical & Electronics Engineering	Anna university

PROFESSIONAL SYNOPSIS

- 2+ years of experience as PLC Automation Engineer.
- Obtained certified AUTOCAD electrical by Autodesk in NSIC Govt. India
- Obtained certified Electro Hydraulics and Pneumatics in NSIC Govt. India
- Knowledge in PLC & SCADA programming
- Knowledge in Embedded system using 8051, PIC microcontroller.
- Knowledge of PCB design using Proteus software.
- Knowledge in Programming for 8051 and PIC microcontrollers using MPLAB and KEIL compilers.
- Worked as Electrical Designer, PLC & SCADA Programmer & Trainer

PROFESSIONAL EXPERIENCE

Company : NSIC Technical Services Centre. National Small Industry Corporation Ltd.
(A Govt. of India Enterprises) – CHENNAI

Profession : Graduate Engineer

Duration : August'2014-July'2016

PLC projects

INDUSTRIAL AUTOMATION USING PLC SCADA FOR NSIC TRAINING CENTRE, CHENNAI

- Programmed a bottle filling and manufacturing process trainer kit using RS Logix software (Allen and Bradley plc)
- Programmed a batch process of paint mixing process using versa pro (GE FANUC PLC)
- Programmed an electro pneumatic kit using Siemens software (SIEMENS PLC)
- Programmed a traffic light kit for training using Pico Soft (Allen Bradley PLC)