

RESUME



Mr. ABHISHEK MITRA

B.Tech: Applied
Electronics &
Instrumentation
Engineering.

University: West Bengal
University of Technology
DGPA: 7.04 out of 10.

Certificate : Automation
(K-pos System
maintenance- from
Kongsberg Maritime
,Singapore training center)

Certificate : Automation
(K-Chief-R-BUS System
maintenance- from
Kongsberg Maritime
,Singapore training center)

Personal Mobile No:
+919163496919

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❖ Summary

A focused professional offering 8 years plus experience in Electrical & Automation Project, Maintenance , Troubleshooting , Plant Commissioning ,Control Panel Design.

❖ Career Objective

Seeking challenging assignments in the domain of Maintenance or Design Engineering with a growth oriented organization of high repute. To excel in the cutthroat competitive environment using my talents and acquired skills, and also to work in professionally managed companies where creativity and smart jobs are rewarded and given due importance.

❖ Document / Certificate and Validity

- 1) Passport: Indian, Number: N4775789, Valid up to: 27/11/2025.
- 2) Seaman Book: Republic of Panama, Number: P0182484, Valid up to: 23/06/2022.

❖ Employment History

1) Employer's name: **Elsignal Automation (OPC) Pvt.Ltd.**

Position: Founder & Director.
Since 01/11/2018 to Present.

Role Description: Forming a Company as per MCA, Renting places, GST Registration, PAN, TAN, DIN, Website Design etc.

Visiting Clients, Cold Calling, Looking for Business Opportunity in local area. Roaming in Kolkata markets for Electrical, Electronics, Pneumatics suppliers, also Searching outside through India Mart.

Preparing offer for Small Industrial Automation system. Design of Control Panel, Wiring Control Panels, I/O list, Cable Schedule. Selection, Purchasing Materials from Market & Distributers. Delta - PLC, HMI, VFD, SCADA programming. Commissioning of systems.

Complete Designing of Production Monitoring & Material Tracking System using PLC, HMI, SCADA, Sensors, Barcode Scanner & Printer. It Generates Daily Production Report, Dispatch Report & Machine Performance Report with MS-Sql Database. Started from scratch.

Design & Assembly of Thyristor Control Panel-60KW (Start to finish including loading Panel to Truck). Commissioning of System, Tuning PID with Thermocouples.
Doing Project, Maintenance service in local area for Commissioning

Permanent Address: Flat no 202, Hemkunja Apartment , Jhapantala, Kolupukur Main road, P.O & P.S : Chandannagar, Hooghly, West Bengal, India.
PIN-712136

Marital Status : Married

Date of Birth: 20/09/1985

Sex : Male

Hobbies/interest:
Music, Driving Car & Bike

Languages Known:
ENGLISH (R,W,S)
HINDI (S)
BENGALI (R,W,S)

Chinese Automatic Machines with PLC, HMI, VFDs for Extrusion factory (Without Drawing), and Different brand machines connected together in same line by Modifying Electrical & Control Circuit. Renewing Control Circuit of Scrapped Machines & Fixing VFD control & Synchronization and made back to Production.

Filing monthly GST , GST Invoicing , E-way Bill, Purchase order (Manually by excel), Also Signing documents for Annual Compliances , Returns , Resolutions , Meetings etc.

2). Employer's name: **Sapura Energy Berhad, Malaysia**

Contractual Offshore Crew- 2 Months On & 1 Month Off rotation.

Ship/Vessel name : **Sapura 1200**

Pipe lay & Heavylift (1200T) with DP class3 offshore Construction Vessel.

Position/Rank: Electrical Officer

Duration: 03/11/2016 to 09/10/2018

Role Description: Maintenance of Dynamic Positioning system, Replacing faulty modules, Replacing Workstations, Leavers Calibration, PLC fault diagnostics, Rolls Royce Marine Controller Network Troubleshooting. Thruster Control system , Engine Rooms Troubleshooting.

Rotork Valve control system, Replacing Valve with configuration, 1200Ton ZPMC Crane PLC & VFD Troubleshooting, And Other Jobs with Communication & Navigation system etc.

3) Employer's name: **Offshore Engineering Resources**

Contractual Offshore Electronic Technician- 2 Months On & 1 Month Off rotation.

Swiber ,Singapore

Ship/Vessel name : **Kaizen4000**

Pipe lay & Heavy lift(4000T) with DP class3 offshore construction Barge.

Position/Rank: Electronic Tech

Duration: 06/05/2015 to 11/07/2016

Role Description: Got Training on Dynamic Positioning System from Kongsberg-Singapore. Assisting Engineers with Sensors, System , F.O Network , Workstations – Wiring as per drawing , Cable route for DP System Commissioning at Shipyard in China. Checking Drawing and comparing with actual installation to find discrepancies.

Maintenance of 4000Ton NOV Offshore Crane onboard. System of Rockwell Automation. Browsing logics with RSLogix 5000, Small modification and Send report to Chief Electrical Officer for approval.

Maintenance of Siemens Automation system, Communication Systems, VSat - Harris Caprock ,Navigation System, Pipelay Tensioners with S7-400,Profibus, Pipe Handling systems

Notable Accomplishment

- A performance Driven Professional having Experience of working with Europeans, Australian Bosses.

They taught me to do any job in a Smarter way, with perfection, quality, Quick Troubleshooting after in depth technical investigation of any incidents, so that it never happens again.

- Well known of Modern Safety work culture- JSA,PTW, Stop work ,Electrical Safety, etc.

4) Employer's name: **Perkasa Padu Sdn.Bhd, Malaysia**

Contractual Offshore Electronic Technician- 2 Months On & 1 Month Off rotation.

Ship/Vessel name : **Sapura 3500 (Sapura Energy)**

Pipe lay & Heavylift (1200T) with DP class3 offshore Construction Vessel.

Position/Rank : Electronic Tech (1 trip for 65Days)

Duration: 16/08/2014 to 22/10/2014

Role Description: Learning Dynamic Positioning Systems for troubleshooting, Understanding Redundant Fiber optic network , Reference system . Doing Planned maintenance (Cleaning panels, Checking with multimeter, Laptop, to know location of sensors , valves as per Drawing tag number.).

Understanding Systems of Power plant with 6 nos of 2MVA Generators. MAN Engine V12, control system, Safety system, Redundant Load sharing , Engine Sensors location & Troubleshooting. Main Switchboards with S7400 controller troubleshooting, Controller Memory reset , Replacing Modules etc.

Maintenance of 3500Ton ZPMC Offshore Crane onboard.

Maintenance of Siemens Automation system, Communication Systems, VSat - Harris Caprock ,Navigation System, Pipelay Tensioners with S7-400, Profibus, Pipe Handling systems.

5) Employer's name: **Bibby Ship Management (India) Pvt.Ltd , Mumbai**

Contractual Offshore Electronic Technician- 2 Months On & 1 Month Off rotation.

Ship/Vessel name : LTS3000(L&T Sapura Shipping Pvt.Ltd)

Position/Rank: ET – Electronic Tech

Duration: 16/04/2012 to 01/04/2014

Role Description: Maintenance of 3000Ton NOV Offshore Crane onboard, Sensors, Encoders, Powerflex 700 Vfds, 3nos Controllogix Processor in Ethernet network, Going online with RsLogix 5000 during troubleshooting, and Standby for monitoring parameters in HMI during Heavylift operation.

Maintenance of Ships Integrated Automation system, Communication Systems, VSat ,Navigation System, Pipelay Tensioners with S7-400 Hydraulic Control related troubleshooting.

6) Employer's name: **Vision Comptel Pvt.Ltd.**

A Channel Partner of Rockwell Automation India Pvt. Ltd

Position Held: Application Engineer

Duration: 02/05/2011 TO 27/02/2012

Role Description: Initially did Field Instrumentation of Intake well of a Power Plant, Design , Making BOM, Buying Materials by visually inspecting all small components and send to Client by transport (Without supervision). At later stage Programming Allen Bradley PLC by RSLogix 5000(Now Studio 5K) V19, HMI for Automobile Factory.

7) Employer's name: **India Industrial Enterprises Pvt.Ltd**

Manufacturer of Producer GAS Plants.

Position Held :Assistant Instrument Engineer

Duration: **30/09/2009 TO 06/05/2010**

Role Description: Field Instrumentation, Automation for Producer Gas Plant. Understanding P&ID and supervising Instrument Erection (PG,PT,FT, Control Valve etc.). Assisting Automation Engineers for DCS Graphics development & Tuning the System .After commissioning of Plant working with Operation & Maintenance team for few month and move to next Project.

8) Employer's name: **Lumax Industries Ltd, Chakan, Pune.**

Position Held: Graduate Engineer Trainee.

Maintenance Department.

Duration: **01/08/2008 TO 05/08/2009**

Role Description: Electrical & Electronics maintenance of Plastic molding & Assembly line, PCB repair on automated workstation , Troubleshooting of Robots , PLC,VFD,HMI, Pneumatic system etc. Maintaining Checklists for maintenance.

❖ Service record of Offshore as per Seaman Book

Enrollment	Discharge	Vessel Name,GRT	Position	Days Onboard
16/04/2012, Johor	21/06/2012, Kemaman	LTS3000, GRT:30628	Electronic Tech	67
15/07/2012, Kemaman	13/09/2012, Kemaman	LTS3000, GRT:30628	Electronic Tech	61
18/10/2012, Kemaman	24/12/2012, Yangon	LTS3000, GRT:30628	Electronic Tech	68
12/01/2013, Yangon	11/04/2013, Johor	LTS3000, GRT:30628	Electronic Tech	90
10/05/2013, Bintulu	15/07/2013, Johor	LTS3000, GRT:30628	Electronic Tech	67
31/08/2013, Miri	29/10/2013, Johor	LTS3000, GRT:30628	Electronic Tech	60
10/12/2013, Johor	06/02/2014, Johor	LTS3000, GRT:30628	Electronic Tech	59
01/04/2014, Johor	27/06/2014, Johor	LTS3000, GRT:30628	Electronic Tech	88
16/08/2014, Johor	22/10/2014, Johor	SK3500, GRT:40845	Electronic Tech	68
06/05/2015, Miri	27/06/2015, Qingdao	Kaizen4000, GRT:39269	Electronic Tech	53
01/08/2015, Qingdao	23/09/2015, Qingdao	Kaizen4000, GRT:39269	Electronic Tech	54

19/10/2015, Qingdao	15/11/2015, Qingdao	Kaizen4000, GRT:39269	Electronic Tech	28
16/01/2016, Qingdao	06/03/2016, Qingdao	Kaizen4000, GRT:39269	Electronic Tech	51
29/04/2016, Qingdao	11/07/2016, Qingdao	Kaizen4000, GRT:39269	Electronic Tech	74
03/11/2016, Mumbai	--/01/2017, Mumbai	SK1200, GRT:32504	Electronic Tech	60
16/02/2017, Mumbai	06/04/2017, Mumbai	SK1200, GRT:32504	ETO	50
15/04/2017, Mumbai	22/05/2017, Mumbai	SK1200, GRT:32504	ETO	38
09/09/2017, Cyprus	20/11/2017, Piraeus	SK1200, GRT:32504	ETO	73
27/02/2018, Cyprus	24/04/2018, Valletta	SK1200, GRT:32504	ETO	57
24/06/2018, Valletta	06/07/2018, Valletta	SK1200, GRT:32504	ETO	13
25/07/2018, Suez	09/10/2018, Ras Laffan	SK1200, GRT:32504	ETO	77
		2012-2018	Total Days	1256

❖ Software Skills

Basic Level: MS DOS, MS windows, MS-Office & Auto CAD .

Rockwell Software - RS Logix 5000, FT View, Drive Executive (Can Develop logics , Troubleshooting & Design New Projects)

Siemens – Simatic Manager , Drive (Only Troubleshooting , Browsing logics , Change value/Bypass)

Delta Electronics: DIA View, DOP Soft, WPL Soft. (**Expert level**)

❖ Declaration

I hereby declare that all information mentioned above are true and as per best of my knowledge.

ABHISHEK MITRA

Signature: _____