

RESUME

Biswarup Simlai

WATER TREATMENT PLANT OPERATION AND MAINTENANCE
ENGINEER

EXPERIENCE: CORE 3 .5 YEAR+ IT 1.5 YEAR

Looking for a long term association with a professional organization of excellence. Where individual talents are acknowledged and encouraging work culture is provided.

Preferable Industry: Power Generation and
Distribution, Water Treatment Plant, Steel, Oil & Gas,
Paper Industry.

Profile Summary:

- ❖ Nearly 4 years of experience in operation and maintenance of high-tension and low-tension motors and panels.
- ❖ Hands on experience of Fault detection, Rectification, Preventive maintenance of electrical panels, pumps and motors.
- ❖ Prepare of billing, material reconciliation and presented weekly and monthly project report.
- ❖ Process knowledge on water treatment and chemical testing and analysis of water.



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WorkExperience

Since April'2016



Gannon
Dunkerley & co
ltd

GDCL, Water Treatment Plant Engineer

Role:

- Operation and Maintenance of HT and LT Panels 3 phase squirrel cage induction motors, pumps and valves.
- Preparation of Measurement book and certification of billing as per work order after successfully completion of erection and commission certified by client.
- Routine Preventive maintenance of electronic instruments E.g.: flow meter, Electro-mechanical actuators, level indicator.
- Preventive maintenance of switchgears, Transformers, circuit breakers.
- Chemical analysis of water, disinfection reagent, flocculating solution e.g. chlorine, alum, PE etc.
- Testing of water outlet samples e.g.: BOD, COD, DO, PH, TDS.
- Management and shift maintenance of workers.
- Quality analysis and report monitoring of daily filter water outlet.

From
January'2015 to
April 2016



Wipro Ltd

Wipro Ltd, Senior Technical Associate

Role:

- Troubleshooting hardware and software issues of Hp laptops Eg: Hp Envy, Hp Pavilion, Hp Stream, Hp Specter printer of Hp Viking North America.
- Managing after sales services.
- Maintaining proper revenue as per process on HPNA.
- Effective communication with B2B and B2C.
- Managing supervisor calls on behalf of floor manager of the shift.

Significant Accomplishments:

- Process training of Microsoft windows 10.
- 3 month of soft skill and networking training from wipro.







ACADEMIC QUALIFICATION (TECHNICAL)

Sl no	Name of degree	Name of the institution	Board /University	Result	Year of passing
1	B.TECH(Electrical Engineering)	GLOBAL INSTITUTE OF MANAGEMENT AND TECHNOLOGY	West Bengal Board of University Technology	7.83 (In Degree Grade Point Average)	2013
2	AutoCAD with Auto LISP	COMPUTER AIDED DESIGN CENTER (Department of Computer Science Engineering)	Jadavpur University	60.40 (In Parentage)	2014
3	PIC SCADA, Drives	West Bengal Electronics Industry Development Corporation	WEBELACA	60	2016
4	M B A	Narsee Monjee Institute of Management Studies	University of Mumbai	Pursuing from 2020	



Vocational Trainings

1) Completed 2 week technical training in Calcutta Electric Supply Corporation Limited, from 13/06/2011 to 25/06/2011. 2) Worked on Low Tension & High tension line installation, Testing and Joining.	
3) Completed 3 week technical training in System-Engineering Dept. at Krishnanagar 220 kv S/Station of West Bengal State Electricity Transmission Company Limited from 25/06/2012 to 07/07/2012. 4) Worked on different aspects of 220 KV Substation Engineering at West Bengal State Electricity Transmission Company Limited.	
1) Completed 2 week technical training in Eastern Railway (General Department) from 11/06/2012 to 20/06/2012 2) Studied on Train Lighting, Rajdhani AC systems, substations	
1) Completed 2 week technical training in Eastern Railway (Traction Rolling Stock), from 02/01/2013 to 18/02/2013. 2) Studied on Traction System, Recycling of Engine oil, Pantograph Replacement, Overhauling of Diesel Engines	



IT skills

- ❖ Microsoft office
- ❖ Microsoft excel
- ❖ Microsoft Power point
- ❖ Photoshop
- ❖ AutoCAD&Auto lisp 2013
- ❖ Plc.& SCADA (Rockwell, Siemens)



Personal Details

Date Of Birth :	24/02/1992
Nationality :	INDIAN
Fathers Name :	Sri Badal Kumar Simlai
Sex :	Male
Marital Status :	Single
Language :	English , Hindi& Bengali

Declaration

I do hereby declare that all the above information is true and complete to my best knowledge.

Date:

Place:

Signature