

RESUME

S.RAVI

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CAREER OBJECTIVES

I am getting an opportunity where I can perform to the best of my abilities , knowledge and effectively working with our team of organisations. I am working sincerely, honourably, responsibly, punctuality and carefully with my duties.

EDUCATIONAL QUALIFICATION

Course	Institution	University/ Board	Year of Passing	Percentage
SSLC	Govt Hr. Sec School, Eachankottai	State Board	2002	82%
HSC	Govt Hr. Sec School, Eachankottai	State Board	2004	73%
B.Sc., (Chemistry)	Rajah Serfoji Govt. College, Thanjavur	Bharathidasan University	2007	66%
M.Sc.,(Chemistry)	A.V.V.M Sri Pushpam College, Poondi.	Bharathidasan University	2009	68%

PROFESSIONAL SUMMARY

*More than 9 years experienced in water Treatment Plant as **Ro Technician** and **Water chemist** in water and waste water treatment process. Technics are follow SOP procedures with under IS standard procedure.

*1 years experienced in Lab analysts in analytical Laboratory

1.WATER TREATMENT PLANT TECHNICIAN

Task in County : Kingdom of Saudi Arabia

Name of company : I-manco Agencies

Location : Ministry General Hospitals Najron

Position : Water Treatment Plant Technician

Duration of periods : Jan 2017 to May 2019.

WORK DESCRIPTION

* The **Raw water (ground water, surface water,chemical suspension contaminants, Biological contaminants and sea water)**purified for the purpose of **drinking**,reproduction, secondary purpose use and **dialysis** uses by the Technics of **Reverse Osmosis Membrane System**. During the water purification the following are achieved.

*Removed high **Tds,hardness, Suspension matters And Biological** contaminants of the Raw water.

*Achieved water Low Tds ,Neatral pH and discondaminant of water.

*Ensure water quality parameters as ISO Nomes.VEnsure daily water quality checking and monitoring Maintenance.

ACHIEVEMENTS Of CHEMICAL TEST

- ❖ pH of water ,free Chlorine in water and total alkalinity of water, total suspension of water, solute concentration of water ,minerals composition of water and Biological tests are carried out by specific Technics ..

CONDUCTIVITY METHOD

- ❖ Total dissolved solids (TDS) are measured by this Technics.

2 . WATER TREATMENT PLANT TECHNICIAN

Task in County : India

Name of company :Thermax India pvt ltd ,Tamilnadu

Position : Water Treatment Plant Technician

Duration of periods : Nov 2012 to July 2016.

WORK DESCRIPTION

- Here the Raw water is purified by the RO Membrane systems . The disinfectant process carried out by UV Radiation Method.

3 . ANALYTICAL LABORATORY

Task in County: India

Name of company : INTERTEK INDIA Pvt Ltd, Chennai

Position : Lab Chemist

Duration of periods : mar2010 to jan2012.

WORK DESCRIPTION

- ❖ The laboratory work as based in particularly measured the percentage composition of elements. Such as organic & inorganic compounds like Calcium(Ca), Iron(Fe), Aluminium(Al), Copper (Cu), Silica(Si), Magnesium(Mg), Manganese(Mu), Sulphur (S), Carbon(C), Hydrogen(H), are measured.
- ❖ The samples are Iron ores, Manganese ores, Quartz, Oils, Coals and Chemicals (Mg (OH)₂, Ca(OH)₂ ..etc). As well as Raw water & Bore well water.

4. WATER TREATMENT AND STP PLANT TECHNICIAN

Task in County : India

Name of company : Eco Green Tech pvt ltd ,Coimbatore,Tamilnadu

Position : wtp and stp Operator

Duration of periods : Jun 2020 to May 2021.

5. ETP,RO,SOFTNER AND STP PLANT TECHNICAL OPERATORS

Task in Country : India

Name of Company : Core Carbons Pvt Ltd ,palladam,Thiruppur D.T.

Position : Technical operators

Duration of periods: Jun 2021 to Mar 2024.

WORK DESCRIPTION

ETP PLANT to removed Chemicals contaminants and suspended matters in the effluent water

With the use of specific polymers.

***RO PLANT to Remove high Tds,hardness and contaminants ions and micro organisms.**

***SOFTNER PLANT the hard water to soft water conversation with the use of Ion Exchange Resin.**

***STP PLANT with the use of Biological Process to Remove bad odour,Turbidity , Suspension matters And Disinfectant of Sewage water.**

*** Chemicals Tests,ph,Tds ,Hardness Tests,oxygen levels And calibration All Equipment are Dones.**

SKILLS

- ❖ knowledge of mechanical, plumbing and trouble shooting problems for plant operations to solve.
- ❖ Performed install ,repair and preventive maintenance to water treatment plant all equipments.
- ❖ Performed all equipments to calibration the regular basis.
- ❖ Performed daily monitoring, observation and differentiate the operating system to regards.
Performed to work according to SOP methods and IS standard as well as quality controls of water.
- ❖ Performed regular tests quality parameters of water samples.
- ❖ Records all regular documents ,files and health and safety policies.
- ❖ Software knowledge Ms excel, java,CLP .

PERSONAL PROFILE

Father's Name	:	R.Swaminathan
Date of birth	:	07.05.1987
Gender	:	Male
Marital status	:	Married
Nationality	:	Indian
Religion	:	Hindu
Languages Known	:	Tamil, English and Arabic

DECLARATION

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

Place :

Yours faithfully,

Date :

S.RAVI

