**SARFARAZ**



**[B.E** (Industrial Engg&Mgmt)**], MBA**

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**CAREER SUMMATION**

* Bachelor in Engineering (Industrial Engineering).
* MBA in Finance.
* Experience in water desalination (RO) and waste water treatment plants (process, operation and maintenance).
* Experience in implementation of effective policies and procedures relating to desalination/water treatment plant.
* Experience in inspection of plant and machinery, monitoring of operational status, maintenance and trouble shooting of various plant equipment.
* Experience in plant, erection, installation and maintenance.
* Experience in project management and project schedule using primavera (P6).
* Experience in developing project programme using primavera for a desalination and water treatment palnt.
* Experience in maintenance of log books, daily plant data and other operational records.
* Experience in RO and UF membrane cleaning (CIP) and trouble shooting.
* Keen interest in learning new concepts and technology.
* Effective communicator with good relationship building & interpersonal skills; strong analytical, problem solving & organizational abilities, exceptional communication and presentation skills.

**ACADEMICCREDENTIALS**

* **July, 2013: Bachelor of Engineering** from Visvesvaraya Technological University, Bangalore, India

**Major:** Industrial Engineering & Management, Grade: **First Class with Distinction.**

* **Dec, 2016: Masters in Business Administration** from Jamia Hamdard, Hamdard University, New Delhi

**Major:** Finance, **Minor:** International Business, Grade: **First Class**.

**WORKS EXPERIENCE**

1. RO Operation Engineer in Vadodara, India from September 2018 to September 2019.

***Major works:***

 Review of the day to day supervision of Construction activities on site according to the structural and

architectural drawing and getting the work done as per the required specifications.

 Installation, erection and commissioning of R.O.

 Selection of membranes, pumps, pipe sizes and pipe materials, pressure vessels and other accessories.

 Inspect, service and repair components of the water treatment plant including water intakes, pipes, water

storage vessels, chemical treatment equipment controls, circulation pumps, and valves.

 Maintain and operate the filtering and chemical treatment processes

 Inspect the treatment plant systems on a daily basis to ensure effective operations.

 Conduct regular inspections of the physical plant.

 Trouble shooting and providing back up services to clients

 Supervision of the work on the site.

 Daily, weekly and monthly reports, etc.

1. Operation and maintenance Intern in UAE from July2018 to August 2018.



***Major works/learnings:***

* Monitoring and controlling the process of all RO units in the TSE Plant (10,000 m^3/day).
* RO Operational maintenance.
* Membrane cleaning/descaling process.
* Check all the equipment running conditions and their parameters according to the design.
* Check all the working condition according to the design and safety point of view.
* Take the different reading of pressure, temperature and other parameters, put them in a log sheet.
* Performing daily analysis for water samples.
* Maintain a clean and orderly work area.
* Preparation of the Water Production Report and submitting it to the Plant Manager.
1. Operation and maintenance Engineer inIndia from Jan 2017 to June2018.



***Major works:***

* Preparing maintenance plans and requirements based on maintenance contracts.
* Preparing and developing weekly, monthly & annual preventive maintenance schedules for maintenance and service department.
* Check all the equipment running conditions and their parameters according to the design.
* Check all the working condition according to the design and safety point of view.
* Preparing weekly maintenance checklist including all dates, material, tests and resources needed.
* Documenting operation & maintenance manuals.
* Ensuring service reports are completed on a regular basis.
* Providing proper feedback on project requirements, status and progress.
* Performing Water softeners regeneration and Monitoring Resin performance to maintain OBR.
* Diagnosing and troubleshooting technical issues and providing solutions.
* Ensuring proper site health and safety measures are taken.
* Supervising maintenance technicians and staff.
1. Management Intern (as part of the MBA programme) in India from May 2016 to Dec 2016.



***Major works/learnings:***

* Building and maintaining healthy business relationship with clients, and thus ensuring high customer satisfaction.
* Managing the marketing activities and achieving planned sales targets through identification & tapping of new businessopportunities.
* Direct marketing campaigns based on product range, industry trends and competitor to increase customer acquisition.
* Provide excellent service tocustomer.
* Develop long term relationship withcustomer.
* Continuously list more and more company in the target marketlist.
* To collect regular customer feedback to ensure customerservices.
1. Production Engineer in Aurangabad, Maharashtra, India from July 2013 to December2014.



***Major Responsibilities:***

* Manpower allotment & handling effectively such that no one should leftidle.
* Troubleshooting Quality/productionissues.
* Teaching & troubleshooting ofabnormality.
* production planning &control.
* Optimization & Utilization of availableresources.
* Implement TPM on shopfloor.
* Maintain daily production report in details & monitor the processparameters.
* Identifying & Implementing Kaizen related activities to improveproductivity.
* To study & analyse the process to find out feasibleerrors.

**ADEMICPROJECTC**

* Analysis of financial performance at LancoInfratech, India through ratioanalysis.
* Simulation of serial supply chain for different inventory policies.

**COMPUTERSKILLS**

* Oracle Primavera
* MS-Excel
* Power point for DataPresentation
* MS office
* Photoshop, Adobe Photoshop, AdobeIllustrator

**LANGUAGESKILLS**

* English
* Hindi and Urdu(NativeSkills)
* Arabic(BasicSkills)

**INTERESTS ANDHOBBIES**

* Technology and Software, Playing Cricket,Badminton

**PERSONALDETAILS**

* Date of Birth : 17th March,1987
* Marital Status :Single