**CANDIDATE**

Nikita Mokashi

**PERSONAL DETAILS**

**Location**: **UAE**

**QUALIFICATIONS**

SSLC DHSS KANHANGAD STATE BOARD KERALA

**CAREER SUMMARY**

**2022 – Present**

**Process Eng. Technip**

* Working on detailed engineering of Sour Gas Processing Plant
* Developed Process Flow Diagram (PFD), Piping and Instrumentation Diagram (P&ID)
* Performed two phase and three phase gas-liquid separator sizing
* Safety Valve Scenario Identification, Calculations using API 520/521, ASME B 31.5 & Section VIII standards and Datasheet preparation
* Supported the commercial department for preparing technical proposals

**2018 – 2022**

**Senior Process Eng. Technip**

* Worked on Basic and Detailed engineering of Ethylene (Liquid and Gas Cracker), VGO Hydrotreating Plant and LNG Regasification Plant
* Handled various process activities for Process Design Packages (PDPs), Front-End Engineering Design (FEED) and EPC projects.
* Worked as Area/Unit lead for various projects within the team
* Prepared Process Design Basis / Philosophies
* Prepared Heat and Material Balance (HMB) reports
* Developed Process Flow Diagram (PFD), Piping and Instrumentation
* Diagram (P&ID), Material Selection Diagram (MSD)
* Pump Hydraulics and Line Hydraulics Calculations
* Prepared Process Datasheets and Instrument Datasheets

**2014 – 2017**

**Process Eng. ARAMCO**

* Participated in commissioning of Drilling Starch Plant
* Optimized and improved existing design of Phosphoric Acid, Single superphosphate and Di-calcium phosphate plants
* Generated new technology for Phosphoric Acid plant by Hemihydrate Process
* Estimated Man-hour calculation for various projects, costing of project

**Summary**

Professional Process Engineer with excellent technical, analytical, problem-solving and communication skills combined with strong process engineering and multi-discipline base, demonstrated by 9+ years of experience in basic and detailed design of plants. Familiar with Gas Treatment, Ethylene technology, LNG Regasification, Fertilizers technology. International experience in commissioning of plant.

For further information please contact Jan Johnston on 01695 570 696 or email janj@johnston-vere.co.uk