**ABHINAV KUMAR MISHRA**

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**~ E-Mail: abhi25miet@gmail.com ~**

**CAREER ABSTRACT**

* A result oriented professional with **9+ yr** of proven success in:
  + Basic & Detail Engineering

Deign of Equipment

* + Rating & simulation
  + Erection & commissioning
  + Production and Process Control

**CAREER CONTOUR**



**Simon India Ltd.**, as Asst. manager (IS0 9001:2008, ISO 14001:2004, OHSAS 18001**)- Sep– 2019 to Continue .**



**The Company Profile: - Simon India Ltd.** is EPC Company. Simon India Limited has been efficaciously providing EPC services across a wide spectrum of sectors such as ***Oil & Gas, Refinery & Petrochemicals, Chemicals & Fertilizers and Cement & Power***. It is located in Delhi.

**Accountabilities:**

* Prepared of Basic Engineering Package.
* Preparation of Material and energy balance.
* Preparation of Design Basis, Equipment List , PFD & PID.
* Preparation of Process Data sheet for static & Dynamic Equipment’s like Pumps, Compressor, Vibrator, Distillation Column, Reactor, Vessel, Tank, Scrubber.
* Preparation of vendor package like Air compressor, Flare etc.
* Preparation of instrument Process Data sheet like Control Valves, PSV , PRV, Pressure ,Temperature, Flow transmitter etc.
* Preparation of Valves & Piping specification.
* Preparation of Cause and effect table as well as develop of control and logic System.
* Preparation of Drive list.
* Hydraulic Calculation, sizing of Control valve, PSV, line Sizing, Pressure Drop.
* Thermal Design and rating of Heat Exchanger by using software HTRI.
* Basic knowledge of Process simulation like ASPEN.
* Product Development and Piloting of new Product.
* Make Safety Report of hazardous substance with Help of software (ALOHA,CAMEO)
* Participated in HAZOP, HAZID , SIL and Risk Assessment of the plant/ unit.

**CAREER CONTOUR**



**Nuberg Engineering Ltd.**, as Sr**. Process Design Engineer** (IS0 9001:2008, ISO 14001:2004, OHSAS 18001**)- Aug – 2018 to Sep-2019.**

**The Company Profile: - Nuberg Engineering Ltd.** is EPC Company. Nuberg Engineering Ltd is one of the most trusted Project Engineering & Turnkey Contracting organization, operational globally. It is located in Noida .



**Previous company**

**Lanxess India Pvt. Ltd. , as Sr. Process Design Engineer in technology transfer department (IS0 9001:2008, ISO 14001:2004, OHSAS 18001)- Aug – 2015 to Aug-2018 .**

**The Company Profile :- Lanxess India Pvt Ltd.** **( Formally known as Bayer )** is Polymer and Rubber , Chemical industry and Manufacturing Toluene based basic & intermediate chemical , specialty chemicals , Polymer and hydrocarbon and listed in the Prime Standard segment of the Frankfurt Stock Exchange. Lanxess is currently represented at 52 production sites worldwide . **It is joint venture of Saudi Aramco .**



**Previous company**

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Aarti Industries Ltd , as Process Engineer (IS0 9001:2008, ISO 14001:2004, OHSAS 18001) **.(Nov-2012 – Aug- 2015 )**

**Previous company**

**** Sterling Auxiliaries pvt. Ltd. , as Process Engineer, in Technical department (IS0 9001:2008, ISO 14001:2004, OHSAS 18001) and collaboration with kawasaken (japan based company) and ciba industry ltd(Switzerland based company**).(Jun-2010 – Nov.-2012 )**

**IT Forts**

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* Software : Aspen Hyses, HTRI,AUTO-CAD, MS PROJECT.
* Platform : Windows
* Office Tools : MS Office ( Excel, PowerPoint and Word)

**EDUCATION**

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* **B.Tech. (Chemical Engineering)** from MIET **in 2010 & Secured 70.3 %(1st div).**
* **XII** from SVM and **Secured 77.8% (1st Hons.)**
* **X** from SVM and **Secured 67.8% (1st div).**

**PERSONAL MINUTIAE **

Date of Birth : 25nd Oct, 1987

Linguistic Abilities : English, Hindi.

Permanent address : East vinod Nagar (New Delhi)

Declaration:

I hereby declare that all the information provided here are true to the best of my knowledge and belief.

**( Abhinav Mishra )**