**RESUME**

**NAME :** Saurabh Anil Joshi(P.G.D. Process Engineering, B.E. Chemical) **E-mail:** joshi\_saurabh91@yahoo.com

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**OBJECTIVE:**

To seek a challenging career and work for an organization where I can utilize my knowledge and education for the growth and development of the organization.

**ACADEMICS:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Qualification** | **BOARD/UNIVERSITY** | **Year of passing** | **Percentage** |
| PGD(PROCESS ENGINEERING | Suvidya Institute of Technology, MUMBAI | AUG-2016 | 86.34% |
| B.E.CHEMICAL | Mumbai University | May-2014 | 66.93% |
| H.S.C | MAHARASHTRA STATE BOARD | Feb-2008 | 61.50% |
| S.S.C | MAHARASHTRA STATE BOARD | Mar-2006 | 63.06% |

**TECHNICAL SKILLS:-**

* Development of BFD, PFD, P&ID for: Equipments, Process & Utility.
* Mass & Energy Balance – Design basis, sample calculations.
* Pump selection & sizing.
* Development of Line sizing, Pressure drop calculations.
* Distillation column design.
* Phase separator, Reactor design.
* Valve selection & sizing, Safety valve sizing.
* Heat Exchangers design.

**KNOWLEDGE OF:-**

* Relevant Codes and Standards used in industry.
* Basic Engineering Package.
* Overview of Piping.

**CURRENT WORK EXPERIENCE**

 **Previous employer**: Chemspec Chemicals Pvt. Ltd.

 **Duration**: 5th Jan 2015 – Till date.

 **Role**: Production Engineer outsourcing

**EQUIPMENTS WORKING WITH**:

* High vacuum distillation column
* Batch distillation
* Multistage ejector system & Water jet vacuum system
* Agitated Nutsche Filter with Drier
* Fluidized bed drier
* Ultra fine miller, Sparkler filter
* Different types of pumps

**RESPONSIBILITY:**

* Manage four job work sites, for four different products
* Maintain the Quality and Quantity of the Product
* Production planning
* Completion of Documentations
* Take the proper decision about process
* Manage the workers
* To take care that process is not delay
* Giving suggestion to improve Process

**COMPUTER SKILLS:** Ms Office (Ms Excel, Ms PowerPoint, Ms Word)

**FINAL YEAR PROJECT:**

**Name** -*“Process Intensification of Effluent Treatment System“.*

**Summary** – The major objective of this project are to control parameters like pH, TSS & COD in continuous operation method. This project also enlightens about the prevalent inadequacies practices in ETP’s & STP’s comprises cost of construction & associated operation.

**RESEARCH & ACADEMIC ACTIVITY:**

* Paper published in “INTERNATIONAL JOURNAL OF SCIENCE, ENGINEERING & TECHNOLOGY RESEARCH“on process intensification of effluent treatment plant, Issue on 5 May 2014 Volume 3.
* Acquired first position in Technical paper presentation on synthesis of silver nano particles organized by INDIAN INSTITUTE OF CHEMICAL ENGINEER’S 2013-2014 in Thadomal Shahani college of Engineering, Mumbai 400050
* Acquired first position in Heat Exchanger Design organized by SOCHE (Datta Meghe College of Engineering) 2013-2014.

**Extra-curricular activities**

* Secured 3rd position twice in 2012-2013 and 2013-2014 at inter-college Tug of war tournament organized by University of Mumbai.
* Worked as a Sponsorship Head at Technical festival of Datta Meghe College of Engineering.
* Worked as President for MARATHI WANDGMAY MANDAL (cultural event organization) in Datta Meghe College of Engineering.
* Participated in All India National Integration Camp 2005, Kannad of NCC (National Cadet Corp)

**Personal Details**

* **Father’s Name** : Anil A. Joshi
* **Address**: At post Murshadpur, Ashti, Tal. Ashti, Dist. Beed,MH-414203
* **Gender** : Male
* **Date of birth** : 11th Feb 1991
* **Marital status** : Single
* **Languages known** : English, Hindi, Marathi

**DECLARATION:**

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

Place: Navi Mumbai **Saurabh A. Joshi**