**RESUME**

**Permanent Address:-**

**'Anuratna' Plot No-11 near Dr- Nagargoje Old Bhausingpura. Aurangabad**

**Pin Code:-**431001

**Name: Patil Swapnil Dilip**

**BE (Chemical Engineer)**

**E-mail id**: pswapnil189@gmail.com

**Phone number**: 08087855997

**Objectives:-**

Aiming To Be Associated With A Progressive Organization That Gives Me Opportunity To Update My Knowledge, Skill In Accordance With The Latest Trends And Be Part Of A Team That Dynamically Works Towards The Growth Of Organization.

**Field Of Interest:-**

Chemical Production-Unit Operation Like Distillation, Evaporation, Drying, Absorption, Adsorption.

**Basic Academic Credential:-**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Qualification** | **School/college** | **University/Board** | **Year** | **Score** |
| B.E.(Chemical) | MGM’s JNEC,Aurangabad | DR.BAMU, Aurangabad | 2015 | 68.00% |
| H.S.C | Swami Vivekanand Arts, Sardar Dilip Singh Commerce & Science College Aurangabad. | State Board Of Maharashtra | 2011 | 60.83% |
| S.S.C | Holy Cross English School, Aurangabad | State Board Of Maharashtra | 2009 | 73.07% |

**Industrial Experience:-**

**Company Name:-** Deepak Nitrite Limited, Roha MIDC, Maharashtra Deepak Nitrite Limited Is A Multi-Location Company, Manufacturing Inorganic, Organic And Speciality Chemicals Accredited With ISO 9001:2008, 14001:2004, 18001:2007 & Responsible Care Certification And Is Committed For Protection Of Environment & Prevention Of Pollution.

**Period: -** 25th January 2016 to Till Date.

**Post: -** Executive (Production)

**Products: -** 1) MMDPA (4-Methoxy-2-methyl-di-PhynylAmine).

 2) 4-Nox, 3-Nox (Continuous Distillation)

 3) Ortho Nitro Cumene (ONC), Para Nitro Cumene (PNC). [Continuous Distillation]

**Current CTC: -** 2.5 Lacs

**Job Responsibility:-**

* Monitoring and Controlling Key Process Parameters as Per SOP.
* Co-Coordinating Maintenance Activity to Minimize Downtime of Equipments.
* Troubleshooting In The Process
* Preparing And Implementing Action Plans Effectively To Maximize Overall Equipments Efficiency Of Production Machines.
* Utilization of Manpower Accurately.
* Analysis of Daily Tool Consumption and Generation of Production Reports.
* Ensured Proper Housekeeping And Co-Coordinating With Workers.
* Simultaneously Working Towards Productivity and Quality Improvement.
* Preserving Discipline According To Safety Rules.
* **I Handled the following processes:-**

 Methylation, Bromination, Condensation, Hydrolysis.

**I handled the following Unit Operation:-**

Batch Distillation with Vacuum, Crystallization, Centrifuge, Dryer (RCVD), Filtration and Continuous Distillation of (4-Nox, 3-Nox, PNC, ONC)

**Job Profile:-**

* I Handle The Production Activities (Shift In Charge, Production Supervisor)
* I Have Knowledge Of Safety Systems In Company Such As Hydrants, Fire Extinguishers, SCABA, Others Safety Systems, Etc
* I Have Knowledge Of Quality Control, Quality Checking Instruments Like GC, HPLC, Others Quality Checking Systems Etc.
* I Have Good Experience In Man Power Handling And Managing & Coordinating With Teams.
* Knowledge of Plants Basic ERP.
* Knowledge Of Plants & Equipments Maintenance

**Achievements:-**

* Our Production team has achieved the yield of 81% from 75% and with production of 53TPM.
* Appreciation Certificate by Deepak Nitrite Ltd for Working In Adverse In Conditions.
* Got Awarded For Giving Innovative Ideas In Process Modification Of MMDPA Plant.

**Academic Projects:-**

* Seminar Topic: - Radio Active Waste Management.
* Project Topic: - Extraction and Characterization of Cashew Nut Shell Oil.

**Summer Internship Program:-**

* **Industry Name:** Rashtriya Chemical Fertilizer (RCF) Ltd, Chembur Mumbai.
* **Duration:** One Month.

 In Implant Training I Have Studied The Different Process In A Chemical Industry In Different Departments Like How To Maintain Daily Production, Ongoing Research And Development Activities, Quality Control And Maintenance Of Plant.

**IT Proficiency:-**

* Microsoft Office Word, Microsoft Office Excel, Microsoft Office Power Point
* Internet Browsing

**Co-Extra Curricular Activity:-**

* Participated At National Level Cooling Tower Design At Chemergence 2013.
* Participated At Chem-E-Car Competition At Azeotropy 2014 At IIT Powai.
* Attended Simulation Software Program For P&Id And Aspen Plus At IIT Powai.
* Head Organizer of National Level Poster Presentation Competition At Envision2015.
* Head Organizer of Nazzrana Night at Razzmatazz 2015.

**Academic Achievements:-**

* 1stprize In “Heat Exchanger Design” Competition At Chemergence 2013 At TSEC Mumbai Organized By IICHE.
* Short Term Course Study In “Sustainable Energy” With Grade “B” Organized By Rio+22 Un Sustainable Energy For All India Program.

**Inter Personal skill:-**

* Hardworking, Regular, Disciplined, Sincere In Work.
* Ability to Work Individual As Well As In Team.
* Ability to Cope Up With Different Situation.
* Good Communication Skills While Interaction with Group Members.

**Personal Details:-**

* Father’s Name :- Dilip Parbhat Patil
* Date of Birth :- 26 August 1993
* Language Known :- English, Hindi, Marathi
* Marital Status :- Single
* Nationality :- Indian
* Interest & Hobbies :- Singing, Playing Cricket and Reading books.

**Declaration:-**

I do hereby declare that the above information furnished is true to the best of my knowledge**.**

**Place:- Aurangabad Patil Swapnil Dilip**

**Date:-**

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 **Signature**