

## BIO -DATA

Bhavesh. P. Singh  
(Lab Supervisor)  
Millennium Lubricants Refinery, Al -Ghail  
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UAE Driving License: Under process

### CAREER OBJECTIVE

14+ yrs Experienced (Quality Control) solvent division and lube refinery with strong analytical skills as well as good motivational team leader and never loose own courage until could not reach in the target. Always respect to time, money and give value to senior person as well as senior citizen.

### PROFESSIONAL QUALIFICATION

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| ISO/IEC -17025: 2017 (Testing and Calibration laboratories) International Accreditation Service (IAS)                |
| NEBOSH (IG2) PASSED From Abu Dhabi(UAE)  |
| IOSH (Institute of Occupational Safety and Health) Passed from Abu Dhabi (UAE)                                       |
| Diploma in Industrial Safety (BSS Technical Institute Govt. of India) Hyderabad                                      |
| M.Sc. Organic Chemistry from T.M University Bhagalpur 2002 with 60%  |
| B.Sc. Organic Chemistry (Honours) T.M University Bhagalpur 1999 with 60% (Certificate attested by India & UAE Govt.) |
| Intermediate of Science (I. Sc) from BIEC Patna 1993 with 54.88%   |
| High School from BSEB Patna 1991 with 60.22%   |

### EXPERIENCES

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| 1. Present working in Millennium Lubricants Refinery Al- Ghail (RAS Al Khaimah) as Lab In- Charge. Lube oil and Glycol such as MEG, DEG, TEG, MPG, DPG production. June 2019 to till now.                                 |
| 2. Worked with Sarna Groups of Companies Vapi as Assistant Quality Manager Since Sep 2018 to May 2019.  |
| 3. Asia Petrochemicals LLC Dubai (UAE) Lab In-charge from 19.06.2016 to 31.07.2018. Ras Al Khaimah)<br>Lubricants and Solvents industry.  |
| 4. Shambhoo Petrochemicals (P) Ltd Kanpur Dehat in QC officer in Central Laboratory (Pharma Grade ) Ethyl Acetate & Butyl Acetates. Umran Industrial Area Kanpur - Dehat from 19.04.2012 to 21.05.2016.                   |
| 5. Vamshi Chemicals Ltd, KIA – Asansol- ( West Bengal) 90Tons/day DCS Ethyl Acetate, N-Butyl acetate & Aleuretic Acid ( Bulk Drugs) for Pharmaceuticals grade manufacturing as. Sr. Chemist from 06.03.2009 to 10.04.2012 |
| 6. Aarti Industries Ltd (Alchemie ) Industries ortho anisidine DV ( Bulk) GIDC Sarigam(Gujarat) QC Lab from 12.05.2008 to 30.12.2008.   |
| 7. Bajrang Petrochemicals Pvt Ltd, Rania Industrial Area Kanpur Dehat, as QC- Trainee - Chemist from 01.12.2004 to 31.03.2008 distillation of BTEX ,RPO,MTO, Light naphtha , VMP (Varnish makers paints) etc.             |

### INSTRUMENTS & EQUIPMENT HANDELED

HPLC Agilent model 1220 & 1260  
(software EZ Chrome ) Gas Chromatograph - Simadzu Nexis GC Model 2030, 2010 Plus Canon Fenskey Routine (CFR) ASTM D- 445, Viscosity meter , Spectrophotometer Simadzu 1800- UV probe software, melting point meter , Penetration meter ASTM D-1321 (Needle and Cone ) , Automatic Flash Point meter ASTM D -92  
,,Glass Reactor Pilot Distillation Plant (Reactor Capacity 50L) , Vacuum distillation Plant 760mm/Hg, Karl Fischer Hanna (hi903) , Lovibond Comparator ASTM D 1500 , UV, TLC , pour point auto , pour point manual Weighing Balance ASTM E-898, Congealing Point IP ASTM D 938 , Potentiometric titration

,Conductivity meter , pH meter, TDS meter, pH metric titration. . Etc.

#### DOCUMENTS HANDELED

1. Preparation of SOP and MOA as per ISO 9001:2015.
2. How to eliminate Hazard and its effective outcome.
3. Risk assessment preparation.
4. COA (Certificate of Analysis) Record.
5. Instruments Calibration Record.
6. Research and development (Experiments) Record.
7. Safety Co -Ordinator as per safety rules standard.
8. Corrective and Preventive action. Handling of nonconformance of finished product.
9. Out of specification and analytical observation.

#### JOB PROFILE

##### MY WORK IN (Lube Refinery Industries)

1. Monitoring daily raw products during manufacturing process Used oil feed, appearance, Viscosity, Flash point, Viscosity Index, pour point NMP% and setting with NMP.
2. Used Oil FFE outlet, plant diesel FFE2 (Rec), PLO online, WFE no 2, RC base oil online no 2. WFE no 3, RC Base oil online FFE No 1,2. RC base oil K-8, NMP Residue online ATFE outlet, NMP from storage tank.
3. RC Base oil K-8, NMP% find out from Gas chromatograph.
4. solvent extraction from PFR.
5. Document maintain as per ISO & BIS standard.
6. To follow all safety precaution as Co Ordinator during handling instrument and chemicals as per MSDS data sheet.
7. Follow the safety rules & regulation religiously. Safety first and Must slogan Implemented.
8. Always focus in new experiments according to innovation criteria and keeping co. standard.
9. Support technical persons to execute and coordinate for innovative project.
10. Reporting to P.M Quality.

##### MY WORK HAD IN (DYES & SOLVENT INDUSTRY)

1. Raw and finished product test as per SOP standard.
2. Volumetric solution preparation and its standardization
3. Handling Instrument HPLC, GC, KF, Spectrophotometer, Viscosity, UV, Flash Point meter for raw and finished good test.
4. Maintain Lab record, Log Book, COA, instrument cleaning record, calibration record etc.
5. Focus in New Experiments.

#### WATER TEST (ETP)

1. Ammoniacal nitrogen of final outlet water. 2.COD test (plant collection, collection, Aeration and final.
- 3.TDS, TSS and solid contents SC%, MLSS etc.

##### Others Activities

1. Maximum Percentage of assay BTEX from Benzol (PATA GAIL)
2. Separate of N-Propyl acetate (HB) from ethyl acetate, manufacturing if alcohol have high denatured.
3. Composite solvents to separate by pilot distillation glass reactor (50ltrs) fractionally distillation with vacuum pump as low boiling point.

#### PERSONAL PROFILE

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| Date of Birth | 05.01.1977 |
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| Father's Name        | Sri Mauleshwari Singh  |
| Permanent Address    | Lipi Singh, House Name (Mayer Ashirwad) Ramnath Sarani, S.B Gorai Road, NearMarriage Hall Asansol, (West Bengal) -713304<br><br>Mob: +917004247113, +918597836982 &WhatsApp: +918597836982 |
| Marital Status       | Married  |
| Present Salary drawn | 4000 AED/ months.  |
| Hobbies              | Innovative, goodexperiencesofpublic relation. Good motivational speaker.   |
| Language Known       | Hindi and English  |

| AREA OF INTEREST |                |
|------------------|----------------|
| 1.               | Lubricants     |
| 2.               | Grease         |
| 3.               | Solvents       |
| 4                | Petrochemicals |

#### SELF DISCRIPTION

I am confident, optimistic, and zeal person with good interpersonal, analytical, proactive ability to seek out solutions.

Date: 01-04-2022

Place: RAK- UAE

**Bhaves P. Singh**