# RESUME

# Jignesh Nayak

At-post- Sanand, Ahmadabad, Gujarat. 9924142686, 7990110053 Jnayak38@yahoo.in

#### **OBJECTIVE**

Highly accomplished and results-driven HVAC, Water System and Utility engineer with over 12 years of experience in the pharmaceutical engineering industry. Adept at designing, implementing, and maintaining critical HVAC and water systems for pharmaceutical facilities, ensuring compliance with regulatory requirements and optimizing operational efficiency. Seeking a position to contribute expertise in driving quality, safety, and innovation within the pharmaceutical manufacturing environment.

# **SKILLS**

- Water System Installation, Commissioning, operation and Maintenance.
- HVAC Systems Installation Commissioning, operation and Maintenance.
- EMS and BMS Systems Installation, Commissioning and Operation.
- Utility systems and piping installation and commissioning.
- Regulatory Compliance. (FDA, cGMP, USP etc..)
- · Validation and Qualification.
- Risk Assessment and Mitigation.
- Energy Efficiency Optimization.
- Clean room Design and Validation.
- Quality Assurance and CAPA Management.
- Project Management.
- Strong Communication and Leadership.
- SAP, Trackwise, Tims

## **EXPERIENCE**

#### **Executive**

Concord Biotech Limited. • Valthera. • 03/2022 – Present

- Installation and Qualification and maintenance of HVAC and water system for pharmaceutical facilities, ensuring adherence to regulatory guidelines and cGMP requirements.
- Perform system validation and qualification activities, including developing protocols, executing tests, and documenting results.
- Collaborate with cross-functional teams, including architects and contractors, to ensure successful project execution.

#### **EDUCATION**

**Diploma in Mechanical University -** KSOU
Completed - 07/2013 **Percentage -** 70%

ITI in Fitter
University - NCVT
Completed - 08/2005
Percentage - 77.86%

- Troubleshoot and resolve system issues, implementing preventive maintenance strategies to optimize system performance and reliability.
- Develop and maintain comprehensive documentation, including design specifications, SOPs, and validation reports.
- Installing Utilities and piping network for CHW, HW, CA, N2

#### **Executive**

Emcure Pharmaceutical Limited. Sanand. • 10/2017-03/2022

- Operation, Maintenance and Qualification of HVAC and water system for pharmaceutical facilities, ensuring adherence to regulatory guidelines and cGMP requirements.
- Perform system validation and qualification activities, including developing protocols, executing tests, and documenting results.
- Collaborate with cross-functional teams, including architects and contractors, to ensure successful project execution.
- Troubleshoot and resolve system issues, implementing preventive maintenance strategies to optimize system performance and reliability.
- Develop and maintain comprehensive documentation, including design specifications, SOPs, and validation reports.

# **HVAC Engineer**

Concord Biotech Limited. Dholka • 01/2017 to 10/2017

- Operation, Maintenance and Qualification of HVAC ensuring adherence to regulatory guidelines and cGMP requirements.
- Perform system validation and qualification activities, including developing protocols, executing tests, and documenting results.
- Collaborate with cross-functional teams, including architects and contractors, to ensure successful project execution.
- Troubleshoot and resolve system issues, implementing preventive maintenance strategies to optimize system.

## **Associate**

Liva Pharmaceutical Limited. Jarod • 07/2015 to 12/2016

- HVAC Installation, operating, maintenance and validation.
- Maintain Temperature, RH, ACPH, and Pressure balancing of classified area.
- · Operation of Building Management System.
- · Operation of Environmental Monitoring System.
- Qualification work of HVAC system.(IQ,OQ,PQ)
- Installation, operating and maintenance of chiller and piping work.
- Cooling tower installation, operating and maintenance.
- SOP preparation of operating, maintenance and filter cleaning.

SSC

University - GSEB Completed - 03/2001 Percentage - 61.86%

# PERSONAL PROFILE

Name: Nayak Jignesh.

Father's Name: Nayak

Pravinbhai.

Date of Birth: 02/06/1987

Birth Place: Kalol Gender : Male Cast : OBC

Marital Status: Married

Nationality: Indian

Language Known: Hindi,

English & Gujarati

Hobbies: Sport, Redding &

Music

# Technician

Sun Pharmaceutical Limited. Halol • 12/2014 to 07/2015

- HVAC Installation, operating, maintenance and validation.
- Maintain Temperature, RH, ACPH, and Pressure balancing of classified area.
- · Operation of Building Management System.
- Operation of Environmental Monitoring System.

# Technician

Nirlife healthcare limited. (Sachana) • 09/2010 to 12/2014

- HVAC Installation, operating, maintenance and validation.
- Maintain Temperature, RH, ACPH, and Pressure balancing of classified area.

# **Technician**

Hi-tech\Grace power pvt.Ltd • 08/2007 to 09/2010

- HVAC operating, maintenance and validation.
- Maintain Temperature, RH, ACPH, and Pressure balancing of classified area.

Declaration	
I hereby declare that the above information given by me is	true to the best of my knowledge and belief.
Date :	Thenking you
Place :	Thanking you,  (Jignesh Nayak)