Total Experience: 5 Year(s) 7 Month(s)

Notice Period: Currently Serving Notice Period

Highest Degree: PG Diploma [Mechanical]

# PRASHANT DATTATRAYA PHADATARE () Featured

Application Engineer-with 5.7 years of experience in BMS-Software, Hardware, Graphics, AHU, VAV, RTU, Chiller, Cooling Tower, FCU, HVAC Project design and installation as well as commissioning



Current Designation: Application Engineer

Current Company: Johnson Controls India Pvt Ltd

Current Location: Pune

Pref. Location: Mumbai, Pune, Bengaluru / Bangalore
Functional Area: IT Software - Application Programming /

Maintenance

Role: Software Developer

Industry: Heat Ventilation Air Conditioning

Marital Status: Single/unmarried

Key Skills: Application Engineer, Commissioning, Installation, Maintenance Operations, Utility, Preventive, Internal Audit, Mechanical Maintenance, Water System, Chilling Plant, Boiler, Maintenance, Air Dryer, Nitrogen Plant, Utility

Maintenance, Breakdown Maintenance

Verified: Phone Number | Email - id

Last Active: 21-Jan-21 Last Modified: 21-Jan-21

## Summary

Strategic Application Engineer bringing 5.7 years of hardware/Software/Graphics design expertise in Building Automation (Controls domain). Proficient in Software design. Collaborates with Hardware team, project managers and sales people to implement application designs supporting customer needs and technical challenges. Adaptable and quick-learning with proficiency in Microsoft Visio. Resourceful and innovative with aptitude for solving challenges..

Work as Software Programmer for BMS System.

Worked on utility equipment's like chiller,copressors,coolingtower AHU,RTU,FCU,WTP,STP,ETP,VRV,FAS,Automation System and SCADA system.

Worked on CPM installation & commissioning of chilled water and cooling tower water system.

# **Work Experience**

**Johnson Controls India Pvt Ltd** as Application Engineer Dec 2019 to Till Date

Work on installation and commissioning of BMS System- Metasys Architecture. DDC Programming of AHU,RTU,FCU,Chilled water system Cooling water system and VAV Unit.

Worked with bluestar (HVAC system), Trane chillers (CPM), BAC cooling towers automation, installation & commissioning of BMS system.

Building Database for BMS -Supervisory Controller programming

Worked on ATLAS COPCO compressors Motor and element overhauling,

Compressors servicing, Installation, SPM test, Billing, Booking, Quotation.

Worked on Automation of chilled water system and Air cool cooling tower (VFD control)

Chillers-Planning Preventive Maintenance, Breakdown, PM Schedule of Chillers with vendors.

AHU-Preventive Maintenance of AHU as well as of humidifier and HandlingAutomation

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for same.

Air Compressors (Elgi 1000CFM, IR 3000CFM)-Preventive Maintenance and breakdown.

WTP/ETP/STP Plant-Operation and Improvement

AIR DRYER-Refrigerant and Desiccant dryer PM and breakdown

PUMPS-Preventive Maintenance and alignment of back pulled centrifugal pump,

Monoblock pump as well as pneumatic pump use for flammable liquid.

Facility Management, BMS, HVAC, Fire Alarm System.

Well knowledge of commissioning process and related documents

## **Education**

UG: B.Tech/B.E. (Mechanical) from Pune University in 2016

PG: PG Diploma (Mechanical) from Pune University in 2016

Other Qualifications/Certifications/Programs:

**DIPLOMA - Not Specified** 

#### IT Skills

Skill Name	Version Last Used Experience
SCADA, AHU,RTU,FCU,WTP	
Installation, Programming, Kaizen	
HIRA,	

# Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Marathi				

## **Affirmative Action**

## **Work Authorization**

Physically Challenged: No

Job Type: Permanent / Temporary

Employment Status: Full Time, Part Time