# **CURRICULUM VITAE**

### **Tare Prashant Shridas**

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# **CAREER OBJECTIVE:**

To be a part of organization on a long-term basis, which provides opportunities for growth, learning new and emerging technologies, utilizes and enhances my skills to meet organizational goals.

### **CAREER SUMMARY:**

Total 2.6 years of experience.

# **SOFTWARE SKILLS:**

- CADMATIC 3D
- AutoCAD
- PSIM
- E-browser
- MATLAB
- MS office/Excel/PowerPoint

# **CERTIFICATION AND TRAINING**

- Certified in PLC AND SCADA technology.
- Certified in national level poster expo.

# **ACADEMIC PROJECT DETAILS**

BE PROJECT	Solenoid relay testing by using PIC microcontroller	
DIPLOMA PROJECT	GSM base 8-chanale fault annunciation for electrical system	

### **CURRENT EMPLOYER:**

# TATA Consulting Engineers Pvt Limited., Airoli, Navi Mumbai.

Tenure: February 2018 to Till Date Designation: - Electrical Engineer

Project: - Gorakhpur Haryana Anu Vidyut Pariyojana (GHAVP-1&2)

Software: - Cadmatic.

# Roles and Responsibilities on Cadmatic Software:-

- > Cable tray and conduit modelling using inputs from layouts.
- Electrical equipment's and support modelling.
- > Clash & consistency check report for cable trays and resolve the same.
- Extraction of cable tray layout.
- junction box, panel,instrument support stand modelling using input from C&I layout.
- cable tray & support assigning according to project guidelines.
- Lighting fixture & lighting sleeve EP,electrical lighting board modelling using input from layouts.
- > Report generating as per the requirement.
- > Co-ordination with other engineering depts like Civil, Piping and HVAC.

# **PRIOR EXPERIENCE:**

### Spectrume Techlabs Pvt Ltd., (BIS, NABL Testing Laboratory), Vasai.

Tenure: - February 2017 to February 2018

Designation: -Testing Engineer

#### An ISO/ IEC 17025:2005 NABL.

Laboratory has the capability to calibrate most sophisticated standards, Measuring Instruments, Sources under controlled environmental condition. Laboratory is accredited for its testing facilities according to Bureau of Indian Standards IS & IEC specifications. Test reports are valid for considering CE marking & star level from Bureau of Energy Efficiency (BEE).

### **Roles and Responsibilities:-**

- ➤ Familiar with ISO 17025:2005 and Quality System of laboratory.
- Handling total calibration & testing activities in the laboratory.
- Identify Requirement of new equipment, instrument for product testing
- ➤ Maintain list of equipment for calibration & testing, calibration traceability record, checking of the validity of calibration as per calibration plan.
- Checking the calibration certificate received from the external agency & maintained record for the parameter checks.
- > To record the test / ILC test /calibration readings in the observation sheet and maintained environmental conditions in the laboratory.
- Maintained intermediates checks and maintenance as per plan.
- Testing of electrical household products and Electronic Products and generating test reports according to
  - IS 16102(part 1):2012 self ballasted LED lamp for general lighting
  - IS 15885 (part 1):- AC to DC control gear
  - IS 10322(Part 1/sec 1) :- Fixed general purpose luminary

- IS 302 (Part 1):2008:-Safety of household and electrical appliances.
- ➤ Preparation of marking test like HV/IR test, ball pressure test, glow wire test, provision of earthling, tracking test, needle flame, thermal test, leakage current test, fault condition test, power input and current, humidity test, torque screw driver test,pull test,Protection against electric shock test, stress corrosion test,endurance test,torsion Test, cap temperature rise test,contact resistance test etc.
- > Research & Development
  - Smart LED lamp controller & street light controller
  - Smart water level controller

# **EDUCTIONAL QULIFICATION**

COURSE	COLLEGE /UNIVERSITY	YEAR	AGGREGATE
<b>B.E</b> In Electrical Engineering (EE)	SND College of Engineering and Research Centre Nashik (Pune University)	2016	69.06% First Class With Distinction
<b>Diploma</b> In Electrical Engineering (DEE)	Matoshri Institute Of Technology Nasik (MSBTE)	2013	67.47% First Class
SCC In Marathi Medium	MV High School Temghar Bhiwandi (Mumbai Board)	2010	66% First Class

### **PERSONAL DETAILS**

<b>Father Name</b>	Shridas Maruti Tare	
<b>Mother Name</b>	Shobha	
Date of Birth	27/03/1994	
Gender	Male	
<b>Marital Status</b>	Unmarried	
Nationality	Indian	
Hobbies	Travailing, Photography, Painting, Playing Cricket	
Languages	Marathi, Hindi, English	

### **DECLARATION**

I hereby declare that all the above mentioned information given by me is true and correct to the best of my knowledge and belief.

Place: - Thane Yours Faithfully

**Date:-**27-02-2019