

Career Objective

To be a part of result oriented professional team, which provides efficient work environment and opportunities for career and professional development. To utilize my knowledge, skills & experience to pursue excellent career growth by providing best performance & delivering best results for the organization.

CV Summary

- ✓ 1 year and 9 month of technical experience in implementation, customization, integration, and support of IoT application system.
- ✓ Have the motivation to take independent responsibility as well as ability to contribute and be a productive team member.

Technical Skills

Programming Languages	HTML, CSS, BOOSTRAP, PHP, ANGULAR , JAVASCRIPT
Databases	MYSQL
Protocols	MQTT, RESTful Services.
Graphs	Canvasjs, chartjs, apexcharts, Cal-heatmap, d3.js
Map	Google map, Here map
Cloud	Azure

EDUCATION

- Completed **B.E** in Information Technology from Pillai Institute of Technology Panvel, Mumbai University in year 2016.
- Completed **PG-Diploma in Internet of Things (IoT)** CADCA ACTS Pune in year 2017.

PROFESSIONAL EXPERIENCE**In2things Automation pvt ltd.****Dates Employed :** June 2018– Present**Project 1:**

Project Title	SmartAgri
Project Description : The objective is to create smart irrigation system for green spaces. Factors such as temperature, humidity, PH and soil Moisture over an agricultural region can be monitored by sensors. Sensor update data on server via gateway and show updated on dashboard. Server will take appropriate action to activate actuators after analyzing data..	
Role	:Developer
Tools & Technologies	HTML, CSS, BOOSTRAP, PHP, MQTT
Responsibilities/Contributions: <ul style="list-style-type: none">Developing dashboard and logic.Database design.Develop MQTT service.Integrate here map.Involved in Unit and Functional Testing.	

Project 2:

Project Title	SmartAqua
Project Description : The objective is to create smart Aquaponics system for fish tank. Factors such as PH, ORP, EC, Temperature and water level from Aquaponics can be monitored by Sensors. Sensor update data on server via gateway. The communication between gateway and server through MQTT. Server will take appropriate action to activate actuators after analyzing data.	
Role	Developer
Tools & Technologies	HTML, CSS, BOOSTRAP, PHP, MQTT
Responsibilities/Contributions: <ul style="list-style-type: none">• Developing dashboard and logic.• Database design.• Develop MQTT service.• Involved in Unit and Functional Testing.	

Project 3:

Project Title	SharpIoT
Project Description : The objective is to create WSN(Wireless Sensor Network. Here Gateway scans the Beacon tags near the gateway. The tag contains data of temperature, humidity, pressure, Ambient, Acceleration. This data display on Sharp display and publish on server.	
Role	Developer
Tools & Technologies	Angular, PHP, MQTT.
Responsibilities/Contributions: <ul style="list-style-type: none">• Developing dashboard and logic• Database design.• Develop MQTT service.	

Project 4:

Project Title	Stove
Project Description : The objective is to create use of stoves. Device is place near by stove and it take temperature reading by sensor. This reading get by mobile app and send to the server. Dashboard show the data by graph and heatmap.	
Role	Developer
Tools & Technologies	HTML, CSS, BOOSTRAP, PHP, MQTT
Responsibilities/Contributions: <ul style="list-style-type: none">• Developing dashboard and logic• Database design.• Develop MQTT service.	

Project 5:

Project Title	Blackbox
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Project Description : The objective is to create intelligent edge gateway for garbage truck. Load cell sensors take weight reading and send to the server. Dashboard show data by using graph and also track routing by using google maps.	
Role	Developer
Tools & Technologies	Angular , PHP , Google map
Responsibilities/Contributions: <ul style="list-style-type: none"> Developing dashboard and logic. Integrate google map. Database design. Integrate Rest api. 	

Project 6:

Project Title	SKF
Project Description : The objective is to health monitoring system of machines in SKF company. Getting data from sensor and plc and showing on dashboard. It contain alert with three level as normal, warning, danger. Also it contain custom alert for specific condition with preference wise alert by email and sms service. It's also generate reports machine, sensor and plc.It show graph with individual and multiple with date range.	
Role	Developer
Tools & Technologies	HTML, CSS, BOOSTRAP, PHP, MQTT
Responsibilities/Contributions: <ul style="list-style-type: none"> Developing dashboard and logic. Database design. Develop MQTT service. Involved in Unit and Functional Testing. 	

WORK HISTORY

- Working as IoT Software Engineer (IoT Developer) with In2things Automation Pvt Ltd at Pune

General Management Skills/ Behavioral Competency

- Acting Courageously.
- Planning Thoroughly.
- Executing Consistently

I declare that the above facts given by me are true to the best of my knowledge.

Place:

Prasad Salokhe