



# KIRAN VAJRAPU

## SOFTWARE ENGINEER

### TECHNICAL SKILLS

JAVA  
PYTHON  
JS/JQUERY  
MYSQL  
MACHINE LEARNING

### TECHNICAL SKILLS

CREATIVE SPIRIT  
ORGANIZED  
TIME MANAGEMENT  
TEAM PLAYER  
FAST LEARNER  
MOTIVATED

### EDUCATION

#### MVGR COLLEGE OF ENGINEERING

B.TECH  
2014 - 2017

#### SVP POLYTECHNIC

2011 - 2014

### PROFILE

INNOVATIVE OPTIMIZED SOLUTION SEEKER. EXCITED TO BE AT THE DEPLOYMENT PHASE OF MY NEW CAREER AS A FULL STACK DEVELOPER. STRONG IN DESIGN AND INTEGRATION PROBLEM SOLVING SKILLS WITH 1.5 YEAR HANDS ON EXPERIENCE IN IOT SOFTWARE/HARDWARE AND DASHBOARDS.

### WORK EXPERIENCE

#### SOFTWARE ENGINEER AT CYIENT | 2019 - PRESENT

- CAREER STARTED AS DEVELOPER IN INTERNAL SOFTWARE SUPPORT.
- HANDLED GIS DATA TRANSFORMATION TO ORACLE DATABASE USING TALEND ETL.
- DONE WITH ADDRESS VALIDATION, GIS RELATED PROJECT USING UI PATH (ROBOTIC PROCESS AUTOMATION).
- DONE WITH INTERNET CONNECTION VERIFICATION AND LINE PLANNING VERIFICATION USING UI PATH (ROBOTIC PROCESS AUTOMATION).
- DEVELOPED WINDOWS APPLICATION USING PYTHON FOR EXCEL PARSING FOR TELECOM DATA.
- SHIFTED TO TEAM IOT AS IOT DEVELOPER.
- DEVELOPED CUSTOM MODULE FOR WAREHOUSE AUTOMATION USING IOT ON EXISTING PLATFORM.
- INTEGRATED EXTERNAL SMART LOCK IN TO IOT PLATFORM.

- DEVELOPED SMART LOCK SUPPORT MODULE AT IOT PLATFORM.
- AUTOMATION TESTING ALSO HANDLED IN PROJECT.
- DEVELOPED SERVER MONITORING TOOL USING PYTHON.
- DEVELOPED DATA SIMULATOR FOR DEMO PURPOSE.
- HANDLED PROJECT DEPLOYMENT AT PRODUCTION INCLUDING HARDWARE AND SOFTWARE.
- DEVELOPED MACHINE LEARNING MODELS TO PREDICT ENERGY CONSUMPTION AND WIND BASED TILTED ANGLE.
- HANDLED HARDWARE FIRMWARE UPGRADATION.

## **COURSES AND CERTIFICATIONS**

- RPA DEVELOPER FOUNDATION FROM UI PATH.
- PYTHON 3 FROM IBM COGNITIVE CLASS.
- MACHINE LEARNING FROM UDEMY.

## **ACHIEVEMENTS**

- TEAM PLAYER OF YEAR.
- BRONZE AWARD FOR YEAR.

## **OTHER ACTIVITIES**

- EXECUTIVE MEMBER AT SWECHA ANDHRA PRADESH.
- VOLUNTEER AT ROBINHOOD ARMY.

## **CONTACT**

9700946356

VAJRAPUKIRAN@GMAIL.COM