Ravi G

CTO, Bytemate Private Limited, Bengaluru

info@bytemate.in

Contact No: 9964432988

18 YEARS

Experience in IoT, Cloud computing and Embedded Systems

EXPERTISE

» Internet of things, Cloud, Embedded devices, sensors, actuators, gateway.

» Hands on experience in Thingsboard IoT Cloud, Adafruit cloud ,Azure IoT cloud, Power BI,AWS, Python.

» Wireless communication technologies like Wifi ,NB-IoT,IIOT, LoRA, Bluetooth, BLE,

» Communication protocols AMQP,MQTT,HTTP, Modbus, REST Api's

» Google home assistant and Alexa Skill set.

» Arduino, Raspberry Pi Embedded platform.

QUALIFICATIONS

» Masters – Digital Communication ,VTU University, Karnataka, India.

» Bachelors – Electronics & Communication , ,VTU University, Karnataka, India.

SUITABILITY TO THE ROLE

An experienced CTO(Chief Technology Officer) with thirteen years of experience in Embedded , Internet of thing , AI/ML and cloud computing platforms. Extensive experience working with global customers in emerging and developed markets and also with remote teams. Working knowledge on IoT Strategy, standards, protocols. Assist in the evaluation of new solutions for integration into the IoT, Cloud, AI/ML Roadmap/Strategy. involved in requirement gathering, architecture design and product development.

Ravi possesses in-depth knowledge of IT strategies, standards, and protocols and is proficient in evaluating and integrating innovative solutions into various Technologies roadmaps and strategies. He is deeply involved in requirement gathering, architectural design, and product development, ensuring cutting-edge solutions for businesses and academia alike.

As an IoT and cloud expert, Ravi has earned recognition as an "IoT Enabler." He has spearheaded the establishment of IoT Innovation Labs across industries and academic institutions, fostering innovation and growth in the field.

An accomplished speaker and trainer, Ravi has delivered motivational talks on Innovation and Technology at various universities and has trained over 2,000 students in embedded systems Cloud, Computing and IoT technologies. He is passionate about developing new innovative Ideas, sharing his knowledge with programming communities, and inspiring enthusiasts worldwide.

With a commitment to lifelong learning and exploration of new technologies, Ravi continues to drive innovation, empower teams, and lead organizations toward transformative digital solutions.

Successfully delivered training in the following organization

Corporate Training at Continental Automotive, Robert Bosch, KIIT University, RRIT, Preva Systems, Jindal Women's College, R R Institute of Management ,JIT Bengaluru , RRIT Bengaluru, BKIT Bidar, BEC Bagalkot .