



Job Description & Competencies

Employee Name	
Position Description	Junior IOT Engineer
Operational Area	Engineering

Key Responsibilities

Founded in 2013, Indra Renewable Technologies is a fast-growing electric vehicle and smart energy technology company developing innovative charging and energy storage solutions. Indra operates across two highly innovative and fast-moving industries; electric vehicles ('on vehicle' technology) and smart energy ('off vehicle technology'); developing and manufacturing smart energy products, including an electric vehicle Smart Charger, a Vehicle to Grid (V2G) charger and vehicle battery systems. We see an opportunity for Indra to play a significant role in supporting EV OEMs, energy retailers and electricity grids in the transition to decarbonising transport and homes in the UK and beyond.

Indra wishes to develop its own IOT solutions to support existing products and enable new opportunities. This role is our first hire into IOT and will be pivotal to developing this exciting new business area.

- Complete tasks assigned by team lead in a timely manner
- Act as main point of contact for support team questions
- Responsible for managing bug database and keeping bugs at a manageable level.
- Learn new technologies as they emerge and advise on current solution suitability
- Transfer knowledge from Senior IoT engineer as quickly as possible

Key Competencies

General Competency Band	
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Role Specific Competencies

Qualifications

- Degree in Computer science – or equivalent training/experience

Essential Skills

- 1-3 years experience in IoT
- Azure IOT/Eventhub
- C#

Desirable Skills

- Experience of adjacent technologies – front end apps and embedded firmware
- Experience of developing multi-national solutions
- Subcontractor management
- Broad experience of IoT technology
- Google Cloud
- Kubernetes
- Use of Git \ GitHub \ GitFlow
- C#



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- Golang
- Experience of Terraform, Helm, Kafka or Ansible
- MQTT messaging
- Cosmos
- Node.js
- React