

JOB INFORMATION SUMMARY

JOB TITLE: IOT Engineer
LOCATION: Cape Town, Century City / Pretoria
SALARY: Market Related
LEVEL: Mid.

Hellothing, a Fastcomm company, develops globally deployed, innovative Internet of Things solutions. Our established chip-to-platform engineering building blocks allow us to quickly respond to any market need.

Hellothing has an exciting opportunity for a mid-level IoT engineer to join the team at our Pretoria or Century City offices. As part of our talented team, you will play a critical role in the shaping of the hardware and software product and solution. If you are a tireless problem solver, self-driven, possess the technical rigour and skills to deliver world class solutions, and have the confidence to work alongside a team of hardworking, yet fun-loving developers please send us your CV.

Responsibilities

- Develop, using the scrum methodology
 - Participate in technical planning and implementation meetings
 - Participate in the daily stand-up meetings
 - Participate in Sprint Planning Development Cycles
 - Do code reviews and maintain levels of quality control
 - Perform unit testing on newly developed features
- Be able to accurately estimate development efforts
- Integration of various platforms and hardware systems at protocol level
- Maintenance, debugging and problem-solving of existing software products and/or custom client solutions

Qualifications and Competencies

- The successful candidate should possess a B.Sc or B.Eng electronic/computer degree or higher
- Experience integrating systems and platforms
- Embedded systems development
- Experience working with the following:
 - AngularJS / Ionic
 - Elixir (advantageous)
 - C/C++
 - Python (advantageous)
 - FreeRTOS (advantageous)
 - TCP/IP, XML, JSON, REST
- Experience working with software packages like Git and JIRA.

- Experience working with computer vision and other machine learning frameworks will be advantageous.
- Working knowledge of SNMP and MQTT will be advantageous.
- Embedded Linux, driver development will be advantageous.

Qualities

- Innovative
- Results driven
- A good communicator
- Proactive
- A team player

Should you meet the requirements for this position, and would like to be part of an innovative and forward thinking team, please send your CV and relevant documents to hr@fastcomm.com ideally before Friday, May 31, 2020.