

# FURCATION RECRUITMENT



## Role : Radio Software Developer

### Description

Our technical team is looking for software developers to help build and maintain our internal IT systems. We use these to help keep staff informed and help them to support them with their role responsibilities.

You will be involved in the development of AWOO and ORCA, our radio dispatch and staff information distribution tools. You may also be involved in maintaining other software which Furcation has developed over time, e.g. the Photoshoot Booking and Asset Tracking tools.

### Requirements

Experience with the Python programming language is a must. A good working knowledge of some or all of the following technologies would also be beneficial:

- SQL
- AMQP, MQTT, Stomp or RabbitMQ message servers
- Web development in Python, especially if using the Flask framework
- GUI application development (e.g. with wxWidgets/wxPython or a similar GUI library)
- Software version control and change management with Git, Mercurial or similar tools

An understanding of radio communications and especially DMR Digital Radio would be beneficial, but is not essential.

### How to Apply

Send an email to [technology@furcation.org.uk](mailto:technology@furcation.org.uk) with a little bit of information about yourself, your experience, and details of previous projects you've worked on. Links to public examples of code you've written (e.g. on Github, Bitbucket or Gitlab) would be very useful, if you have them.

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