

## **Python Developer**

Mo-Sys Engineering Ltd  
Permanent, Full-Time  
Cambridge, CB5 8LA

### **About the Role:**

This is a rare opportunity for an experienced Python Developer to join an innovative business working with cutting edge technology, where you will have the opportunity to build upon your technical skill set.

We're a trend-setter and a disruptive global leader in creating highly sophisticated camera technology products, empowering high-quality AR, VR and virtual production for the high-end film and broadcast industry. Working in a niche Agile team, you'll have the opportunity to push boundaries within existing technology, while also creating and implementing new technology to achieve the best all-round solutions.

### **What You'll Do:**

- You will be given ownership of the architectural designs & solutions
- Work on the development of brand new cloud products
- Be exposed to a variety of projects throughout the technology team
- Support and mentor more junior developers
- Work closely with the wider technical teams in both our Cambridge and London offices
- We're currently working with Python, Django and Boto3 among others

### **What We're Looking For:**

- An independent self-starter, with 2+ years of commercial Python experience who can hit the ground running and help drive the project forwards
- Previous involvement in the full development life cycle
- Strong Python skills with expertise in at least one popular Python framework
- Linux / Unix experience
- Experience of writing automated tasks
- Familiarity with defining and implementing APIs
- Experience of writing unit tests, along with familiarity with CI/CD processes
- Good problem-solving skills
- Familiarity with front-end technologies (such as JavaScript and HTML5)
- BSc in Computer Science, Engineering or relevant field
- Experience with other programming languages is beneficial
- Experience with AWS is beneficial

### **Benefits & Perks**

- Flexible working hours
- Casual office environment
- Private health insurance
- Group life insurance
- Cycle to Work scheme
- Discretionary annual bonus
- Social events

**About Us:**

Mo-Sys is an award-winning, world-renowned manufacturer of virtual production solutions and camera robotics for film, HETV and broadcast, empowering high-quality AR, VR and virtual production.

We ship to broadcasters in 40+ countries to a customer base including BBC, Netflix, Fox, CNN, ESPN and Sky. Mo-Sys remote heads and robotics are used on many Hollywood blockbusters including Life of Pi, Birdman, Shape of Water, Tron, Source Code and Adjustment Bureau. We have also delivered boundary-pushing technology projects in close collaboration with clients like Red Bull Air Race and the film Gravity.

We pride ourselves on having endless creativity, a “can do” attitude and a friendly family feel to the company. We’re looking for people who want to make a difference and have a hardworking and collaborative attitude.

The above list of job duties is not exclusive or exhaustive and the post holder will be required to undertake such tasks as may reasonably be expected within the scope and grading of the post. Job descriptions should be regularly reviewed to ensure they are an accurate representation of the post. (07/06/2022).