**Senior Python Software Developer**

Permanent, full-time

Cambridge, CB5 8LA

This is a rare opportunity for an experienced Senior Python Software Developer to join an innovative business working with cutting edge technology as part of a small, Agile team. We are 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.

**Responsibilities**

* Ownership of architectural designs & solutions
* Development of cutting-edge cloud products
* Guiding a variety of exciting projects
* Work closely with the wider technical teams in both our Cambridge and London offices
* Support and mentor more junior developers
* Push boundaries within existing technology, while also creating and implementing new technology to achieve the best all-round solutions.

**Requirements**

* Higher degree in Computer Science, Engineering or similar, or equivalent experience
* An independent self-starter, with ideally 5+ years of commercial Python experience
* Previous involvement in the full development life cycle
* Strong Python skills with expertise in at least one popular Python framework
* Linux / Unix experience
* Experience writing automated tasks
* Familiarity with defining and implementing APIs
* Experience writing unit tests and familiarity with CI/CD processes
* Familiarity with front-end technologies (such as JavaScript and HTML5)
* Experience with Django, Boto3, AWS beneficial
* Good problem-solving abilities, an out of the box thinker
* Excellent collaboration and communication skills
* Great organisational and time management skills

**Benefits & Perks**

* Casual office environment
* Subsidised office lunches that promote healthy eating and encourage you to try something new
* While we request some flexibility from you, we’re also open to flexible work hours to accommodate a win-win situation for all
* We have a continuous development budget to put towards courses, training and conferences
* Private health insurance with AXA Health that covers many physical and mental health costs, including dental and vision cash back
* Gym membership discounts via AXA Health
* Group life insurance and a 24/7 Employee Assistance Program (EAP)
* Cycle to Work scheme – we’ll buy a bike up-front, and you can pay it off over the next 12 months via a salary sacrifice scheme
* We organise occasional in-person office socials to make sure you have the opportunity to build on deeper trusting connections with peers
* 33 days base holiday (25 days + 8 bank holidays) including company closure between Christmas and NY

**Interview Process**

Our interviews are quite informal and conversational, generally carried out over a 3-stage process. To help us learn more about your workplace behaviours and preferences, you will also be invited to complete a short Predictive Index (PI) Behavioural and Cognitive Assessment. Depending on the position, you may also be requested to undertake a technical assessment. The final stage normally involves a visit at the office to meet with senior members of the management team and get a feel for where you will be working.

**About Mo-Sys**

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 0020 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 make all the difference in nurturing an inclusive, down-to-earth culture. We embrace fresh ideas, encourage innovation and value openness. We believe that great ideas come from anywhere and encourage our teams to work together across positions, departments, and geographical locations. We want people to love their work and show respect to all.