

Test Automation Engineer



Job description

The Team

Colorfront is an Academy Award and Emmy Award winning post-production and software development studio. The majority of current blockbuster movies and episodic television shows are processed with Colorfront products in Hollywood and around the world. With its growing number of products Colorfront is the leader of innovation in color science, video transcoding and post-production workflows. The development and QA team is working closely with the operators and producers of the post-production unit, working on international film and TV shows shot near Budapest.

The Role

The candidate is going to become the owner of the internally developed automated test system, written in Python: analysing the error reports, maintaining and expanding the test plans and further developing the automation scripts in collaboration with the development team. This system is running video transcoding jobs and analysing the results, executing playback and other workflow tasks. The role involves active interaction with the manual testing and the development team, working in an agile process.

Desired Skills

Essential functions

- Analyse current manual and automated test procedures and identify areas to improve
- Based on this analysis further develop the automated test system
- Configure test environments on local and remote workstations on different platforms
- Maintain the system, analyze and communicate results to team and management

Knowledge, skills and abilities

Required qualifications and experience:

- Engineering degree in computer science or electrical engineering or equivalent 3-to-5 years of experience in the following areas: test automation, agile software development
- At least 1-2 years of experience with complex automated test systems
- Python programming skills
- Experience with Windows 7 and OSX
- Good written and spoken English
- Analytical skills to lead the evolution of the automated test system

Additional experience and skills considered as advantage:

- Familiarity with cloud technologies and/or remote virtual machines
- Experience with video and/or audio editing, post-production
- Understanding of computer HW components, GPUs, CPUs etc.
- PHP or Web front-end development experience

Personal qualities:

- Self-motivated, goal oriented, and able to work independently
- Quick learner and ambitious under pressure