

CDL.TV

Job Description: Pipeline TD

Job Summary

Pipeline Technical Directors are responsible for writing and maintaining tools for use on high-end visual effects films. Pipeline TDs are required to work closely with the Supervisors and department Leads.

Responsibilities and Duties

- Writing pipeline tools and further developing the pipeline for use across Framestore shows
- Working in collaboration with the CG Supervisor and end users to determine the best solutions
- Once a solution has been agreed then ensure that it addresses end user and show requirements as briefed
- Maintaining tools including troubleshooting and optimization
- Thorough documentation of all development and updating as necessary
- Ongoing research to recommend improvements to workflows in order to improve productivity or communication

Required Experience, Skills and Qualifications

- Excellent Python and Maya skills
- Experience developing for a 3D application such as Maya or Houdini
- Problem-solving abilities
- Excellent communication and documentation skills
- The ability to prioritize production needs and tasks
- Detail orientated with a strong ability to multi-task
- A good understanding of the entire visual effects process, from shooting through to compositing
- A general understanding of networking and performance issues that arise with automated tools
- Experience developing for other applications such as Nuke
- Visual effects production experience
- A degree in Computer Science