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# Example of Video Engineer Job Description

Our growing company is looking for a video engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for video engineer

* Develop plugins for Video.js based player
* Develop and/or integrate with tools that extract analytics from video plays
* Work with the rest of the Product Engineering team to make sure that features are shipped in parallel across the web and Platform apps
* Develop tools to extend asset management platform (Reach Engine from Levels Beyond) to in-house CMS, internal video pipeline API, Amazon S3 storage and external distribution endpoints
* Architect and build database that relates videos with non-video content and semantic metadata concepts
* Design and develop enterprise network A/V services for video surveillance applications
* Develop and execute hardware and software test plans in order to identify problems and their causes
* Ensure that testing conclusions and recommendations are fully supported by test results, and project managers are fully informed of testing status and application deviations from documented user requirements
* Prepare milestone status reports, deliveries and presentations on the system test and evaluation concept to colleagues, subordinates, and end user representatives
* Analyze system usage, operations and industry best practices to continually enhance operational capabilities of enterprise services

## Qualifications for video engineer

* Proficient in Unix, Linux operating systems, good coding skills preferable in Java
* Experience in building distributed, low-cost, high scalable software preferable in Java
* Working knowledge of network protocols (TCP/IP, DNS)
* Solid troubleshooting experience is a MUST
* Extensive experience with live streaming encoders such as Elemental, Cisco, Kulabyte and ideally have managed events to large audiences
* Experience working with server software (Apache, Windows Server, Kulabyte, Flash Media Server, ffmpeg, x264, Telestream)