



The Solutions People

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Job Description, Role & Responsibilities

EXPERIENCE: 3-8 Years
Role: Video RTP RTSP

Key Responsibilities

- Experience in architecture definition, detailed design & complete software development cycle
- Should be able to set & manage customer expectations Scalable streaming solution development involving real-time communication,
- Build and manage globally distributed backend infrastructure.
- Provide detailed and constructive design and code reviews.
- Be a team player who enjoys working with a diverse and exceptionally smart team.

Experience / Skills Required

Must have:

- Proficiency in C and C++, Java, Javascript in a Linux, and Windows environment
- Total software engineering experience of 4+ years, where 2+ years of experience developing complex C++ applications
- Hands on experience in video streaming protocols (RTP/RTSP/RTCP, HTTP (HLS, HDS, MPEG-Dash), RTMP, IGMP) and techniques (dynamic bit-rate adjustment, encryption, and forward error correction)
- Working knowledge of network protocols, architecture, and analysis (IP, TCP, UDP)
- Substantial experience delivering production-quality code.
- Systems level engineering knowledge either on mobile or server side
- Display framework: DirectX, DirectShow
- FFMPEG
- H264, MPEG4 and MJPEG
- Multithreading
- JSON
- Linux filesystem