1. Qualcomm

Associate IT Engineer - Intern

Summer 2016

The ITWS infrastructure provides all wireless systems, including 802.11, C2K, GSM, WCDMA, LTE, and TD-SCDMA, throughout Qc San Diego and other domestic and international locations. As wireless services operate twenty-four hours a day, seven days a week, it is critical to maintain flawless service. The ITWS team is staffed with all levels of IT engineers ensuring this is always available. The wireless systems must be accessible to Qc engineering resources in order for them to meet key project objectives. Hardware Received/Inventory - Installation - Configuration - RF Verification - Documentation-Labeling, RF Screen Shots, system diagram - Automation scripts - Hand-off to lead ITWS engineer

Minimum Qualifications:
- Basic knowledge of inter-working between Intra/Inter 3GPP and 3GPP2 networks preferred
- Basic background in 3GPP and 3GPP2 protocol standards - Experience with mobile devices based on advanced technologies. - Experience with data services--knowledge of protocols such as TCP/UDP/IP

Preferred Qualifications:
- Skills in network planning, measurement and optimization tools (Ethereal, WireShark, iPerf) - Programming/scripting skills are a plus (Perl, Python) - Excellent written, verbal communication, and presentation skills required. - Team player with strong customer service orientation.

Education:
Required: Associate's, Electrical Engineering or equivalent experience
Preferred: Bachelor's, Computer Science or equivalent experience

2. Qualcomm

IT Engineer - Intern

Summer 2016

Support Corporate ITs Audio Visual service standards and practices to enable business units to communicate effectively. As a team contributor you will be primarily responsible for the research, design, test, and deployment of enterprise streaming solutions in order to provide the highest level of consistency and performance to our customers and partners. In addition you will
be involved in the support of other AV technologies such as digital signage, Telepresence video conferencing, and audio visual systems.

Minimum Qualifications:
Must be self-sufficient with excellent time management skills, and be able to provide detailed explanations on reported issues as well as be responsive to local office and IT management. Experience with root cause analysis troubleshooting/triage, Cisco Call Manager, TMS, support end-users training on Cisco Telepresence systems, Cisco Digital Signage and audio visual systems.

Preferred Qualifications:
Experience with streaming architecture methodologies. (Unicast, IP Multicast, P2P) Experience with LIVE event capture, encoding, streaming formats, distribution, content protection, playback technologies, and on-premises vs. cloud solutions RSTP H.264/5, HLS, HEVC, VP9, MPEG-DASH, Windows Media encoders and servers. Experience with Digital Rapids Broadcast Manager, Vbrick appliance encoders/replicators HTML5 Webdev, Windows security, file hierarchy authentication/management

Education:
Preferred: Bachelor's, Computer Science - Intended for College Student Summer Seasonal Hire

3. Qualcomm

IT Intern

Summer 2016

Summer intern position in the ITGEO PMO assisting with IT Project and Program Management. Also, includes assistance with M&A projects.

Minimum Qualifications:
- In study for a BS in Business, Computer Science or Computer Engineering - Must have academic project experience or 1+ year industry experience in Microsoft Excel

Preferred Qualifications:
- Currently enrolled in a Top Tier Engineering University. - 3.5 GPA or higher

Education:
Required: In Study towards a Bachelors in Business, Computer Science or Computer Engineering