TechPeople

Mobile Device Developer / Lead

Description

- Location: **Philadelphia, PA**
- # of Positions: **1**
- Eligibility: **Open**

- Client Name / Domain: **TELECOM**

- Bill Rate: **$65 per hour**
- Employment Mode: **Contract** / **Corp-to-Corp**
- Contract Duration: **12+ mos. Contract**
- Experience: **12+ years**
- Skills: SIM Device Managent, Comparion, CardX, MNO, MVNO, QXDM, QCAT, Qualcomm, Device Modems

Client is looking for Mobile Device Developer / Lead to drive architecture supporting key Mobile Device Management, SIM Management and Connection Management functions

Responsibilities

Define requirements and support POC for observability trials using device SDK and SIM Applets

- Define requirements for various SIM applets
- Define and address key device requirements for creating observability requirements on Android and iOS devices
- Define requirements for the device OEMs around the SIM-Device interactions
- Understanding of the device Modem, Chipsets and Firmware architecture to facilitate the requirements and design
- Understanding of SIM infrastructure providers and various SIM technologies for mobile devices
- Develop and manage process to test and certification for SIM Applets, Device SDKs and other solutions
- Troubleshoot and triage issues associated with Device, SIMs and support the test activities and provide trial and post-production support
- Work closely with the network/OSS/BSS/Product teams to define the use cases and architecture for the SIM-OTA, SIM Management and Device Management
- Work closely with the network/OSS/BSS/Product teams to define the use cases and architecture for the eSIM management platforms

Hiring organization
TechPeople

Employment Type
Contractor

Duration of employment
12 mos.

Industry
TELECOM

Job Location
Philadelphia, PA

Date posted
January 10, 2024

- Define key SIM-OTA, device management use cases and client-side strategy/requirements for OEMs
- Develop and manage processes for test and certification of the OMA capabilities for the device certification for Proof of concept and Trial
- Work with the OSS/BSS and Application teams to define the end-to-end architecture for the Observability clients, Device management and Connection Management
- Must be able to communicate effectively and convincingly with all areas of the company – technical and non-technical – as well as with external parties

Qualifications

- Must have over 6+ years in Wireless Industry, including 1-3 years in SIM and Device Management areas
- Bachelor's degree in engineering, Computer Science or related field
- Strong problem solving and analytical skills, project management skills, communication (verbal and written) skills, and organizational/documentation skills
- Excellent collaboration and coordination skills to work with a matrixed team from various internal organizations
- Effective working knowledge of smartphone, operating systems (OS), and mobile wireless telecommunications ecosystem
- Experience in developing mobile device applications on Android OS
- Experience with the industry practices/processes for certifying mobile products for an MNO or MVNO
- Experience in evaluation of performance and user experience for mobile device applications
- Working knowledge of industry standard SIM tools like Comprion and CardX to debug SIM issues
- Working knowledge with Device Modems, Chipsets from Qualcomm and other major chipset vendors
- Good knowledge of QXDM and QCAT to trace and diagnose device logs
- Knowledge of network authentication protocols and encryption schemes

Contacts

If you are interested in applying for this role, please send your updated resume to tpjobs@techpeople.us