

Job Detail

Publicly Listed Company

Staff Level

Position Title	Wireless System Software R&D Engineer @ Global Electronics Co.
Recruiter Company	Robot Job Japan / Global Career Agent Inc.
Company Name	Company name is private
Activated / Updated	2024-04-18 / 2024-04-18
Job Type	IT (Embedded Software, Control Systems) - Software Architecture IT (Other) - Communication Software Development IT (Other) - OS Development
Industry	Electronics/Consumer Electronics Manufacturing
Location	Asia Japan Tokyo
Job Description	<p>新規カテゴリ製品に求められる無線要件の研究開発。次世代無線規格・オープンソースに精通・活用しながら新規カテゴリ製品に必要な無線機能を高いレベルで実現する「内製無線システムソフトウェア」の開発を行います。</p> <p>Background: Wireless requirement continuously getting more challenging with new IoT/wearables products that utilizes technologies such as low-power communications or UWB image transfer. Stability becomes as issue when multiple wireless protocols exists in one product. We aim to develop an in-house wireless system software on top of utilizing next-generation wireless protocols and open sources to support our next generation products and services</p>
Company Info	<p>日系大手電機メーカー (世界初の家庭用エンターテインメントロボットの商品開発実績あり)</p> <p>Major Japanese electronics company (Known for producing world's first entertainment robot for home use)</p>
Qualifications	<p>無線標準仕様(Wi-Fi, BT/BLE, LTE, LPWAのいずれか)および業界動向の知識</p> <p>無線機能に纏わるLinux カーネル、デバイスドライバ、ミドルウェア開発経験</p> <ul style="list-style-type: none">・周辺モジュールとの界面も含めた実装仕様定義、さらに無線機能単体・結合評価の立案スキル・実装・評価・不具合解析を実行できるスキル <p>Knowledge of Wireless standards specifications and industry trends (Wi-Fi, BT/BLE, LTE, LPWA)</p> <p>Development experience of Linux kernel, device drivers, middleware around wireless functions</p> <ul style="list-style-type: none">- Specification definitions of interface with surrounding modules- Design evaluations for stand-alone and integrated test on wireless functions- Skilled in implementation, evaluations, and failure analysis.
English Level	Business Conversation Level (TOEIC 735-860)
Japanese Level	Daily Conversation Level
Salary	Depends on experience
Job Contract Period	Permanent