

## About NICHIE SYSTEMS

NICHIE is an application, embedded system, technology integration and ICT consulting company, we are in the business of turning our client's vision into reality through the development of technological solutions for the management of business operational challenges across a wide range of industries. Our speciality is in creating custom software solutions and the integration of innovative technologies to create intelligent systems tailored to meet the specific client's and mass market needs.

## Python/Django, Qt C++/QML, PHP/WordPress or Android Application Developers

So, we are always looking for Qt C++/QML, Python/Django, PHP/WordPress or Android Developers who possess passion for pushing software development to the limits. The ideal candidate will be someone who is comfortable working at different levels of an application and systems software development, whether architecting the backend or helping to design and build intuitive user interfaces. Software developers on the team are responsible for every step in the project life cycle from extracting and refining requirements (from business customers or ordinary consumers) to designing user interfaces and robust backend systems. Must be self-motivated and willing to be able to work independently and adhere to instructions.

## Responsibilities

- Design and build cross-platform application for mobile OS (Android, iOS & WindowsPhone) & Desktop OS (Mac OS X, Windows Vista/7/8/10 and Linux)
- Design and build native Android applications for the Android OS.
- Collaborate with cross-functional teams to define, design, and ship new features.
- Work with outside data sources and 3<sup>rd</sup> party API's
- Unit-test code for robustness, including edge cases, usability, and general reliability.
- Work on fixing bugs and improving application performance.
- Continuously discover, evaluate and implement new software features to maximize user experience.

## Job Requirements

1. Compulsory software development skill in Python, Qt C++/QML or PHP.
2. Experience or willingness to learn Amazon Web Services SDK for C++ or Python Boto3 in a cloud-based application development for mobile, desktop and embedded systems.
3. Experience with TCP/IP, VOIP/SIP and Messaging API
4. Experience working with remote data via REST and JSON
6. Working knowledge of the general mobile landscape, architectures, trends, and emerging technologies

## Qualifications:

- 2+ years of development experience with either Python, C++, PHP or Android development (on Unix/Linux and Windows)
- BSC/HND degree in Computer Science, Physics, EEE or any related course
- Certification in either Java, Python, PHP or C/C++ will be an added advantage
- Strong verbal and written communication skills
- Strong analytical and problem-solving skills