Vacancy: Web/Mobile Application Developer

The role is an experienced software engineer supporting our strategic thrust to create artificial intelligence products via mobile and web delivery interface. The expert can design and build web scale distributed systems, data collection interface, gamification platforms for data submission and UX/UI bespoke for mobile and web-based applications required within a data-centric pipeline.

The candidate must be enthusiastic about data science and machine learning and be comfortable in reading research papers, interacting with data scientists and prototyping ML ideas. The role will command a pro-active attitude to resolving application bugs, as well as engineering, prototyping and deploying new enhancements as the application evolves to customer feedback and requirements across both IOS and Android operating systems.

Responsibilities

- You will provide the leading direction and be responsible for implementing the design, architecture, and maintenance of the IOS and Android applications
- You will undertake the relevant de-bugging and patch-work requirements of the application working with the wider development team to update and enhance the mobile applications;
- You will work with Machine learning development colleagues to support the API integration to the mobile application;
- You will work with the wider product design and development team to implement enhancements, providing the necessary input on the latest mobile design features available;

Requirements

- Have at least 2 years of professional experience as a Software Engineer, writing code for web applications, data initiatives, core services, or mobile products
- Are proficient in writing code in relevant software language, and enjoy learning new languages, frameworks, and technologies:
- Full Stack preferred but specific can be discussed in Python (Django or Flask), JavaScript (React, Node, ES6+, Angular), Ruby (Ruby on Rails)
- PHP (Lumen/Laravel), iOS (Swift/Objective C), Android (Java/Kotlin), DevOps
- Familiarity with SQL or NoSQL stores
- May have a four-year degree in Engineering, Computer Science or a related field from an accredited university
- Exposure to Agile methodologies
- Have a vibrant personality, awesome interpersonal skills and exceptional communication skills (English, verbal and written)
- Works independently, able to manage multiple projects simultaneously
- Deep curiosity and a demonstrated ability to craft original solutions
- Experience in enhancing, patching and deploying both IOS and Android applications.
- Experience in end-to-end testing (Closed & Beta) mobile applications.

- Contemporary understanding of mobile application design and evolving design developments.
- Knowledge in database architecture for supporting mobile applications.
- Strong understanding of mobile features including push notifications, geo- location and alike).
- Familiarity and experience with API design and integration.
- Experience with API design and integration.
- Strong history of project delivery.
- Experience with AWS cloud services and available technologies.
- Excellent ability to de-bug and patch IOS and Android applications.
- Familiarity with Google Analytics equivalent for both IOS and Android mobile applications.
- Knowledge of using REST API(s) essentials, as well as general server/client-side communication.
- General knowledge of mobile features (push notifications, geolocation services)
- Must have experience with updating and serving mobile applications.
- Must be able to produce high-quality documentation.
- Must be able to support the mobile version post launch by gathering analytics from Google Play Console and the Apple equivalent.
- Proactive in seeking opportunities for innovation
- Ability to communicate clearly and effectively both verbally and in writing
- A self-starter who is able to work independently with minimal day-to-day supervision
- Problem-solving attitude with strong attention to detail.
- Organised individual with excellent time keeping.
- Motivated to continuously learn greater technical skills.

To apply, send CV to olubayo@datasciencenigeria.ai with Subject as

APPLICATION DEVELOPER

For more information about Data Science Nigeria, please check:

Website: www.datasciencenigeria.org

Email: info@datasciencenigeria.org

Twitter: Datasciencenig

Instagram: Datasciencenigeria

Facebook: facebook.com/datasciencenig

YouTube: https://goo.gl/Vcjjyp

Annual report: http://bit.ly/DSN2019_Annual_Report

Deck: http://bit.ly/2IL7owl

For videos and other reports, you can see a link to 25 key milestones of the non-profit via this link ***https://goo.gl/Hc5Bhd***