Contact: soraya@ftproptech.com

GIS Analyst

Job Description:

Simplex 3D company is looking for a Geographic Information Systems "GIS" analyst.

Simplex is an industry-leading all-in-one platform to explore, create, and collaborate spatial reality in 3D.

The GIS analyst will help revise, develop, and deploy map layers and GIS features available to the public to support Simplex's development of its national information data platform.

The individual will be responsible for managing and implementing geographic information systems (GIS) and extensive geographic information managed within the system to support various projects and initiatives in NYC and other key geographic regions in the USA.

Collaborate with IT and other relevant stakeholders to link, connect, and integrate various sources of data and information from both public and private databases

Build methods and routines to keep the information up to date from external and internal sources

Requirements of the role:

- A bachelor's degree in Geography, Geographic Information Systems, Computer Science, or a related field.

- At least 3 years of experience working as a GIS professional or in a similar role

- Excellent communication and interpersonal skills, enabling effective collaboration with stakeholders, presenting GIS concepts to non-technical audiences, and building strong working relationships.

- Ability to quickly adapt to a changing environment and quickly learn new technology concepts, including software and hardware.

• Experience integrating and interfacing ESRI with existing enterprise systems

• Ability to independently set priorities and meet deadlines in a fast-paced environment; a self-starter

Preferred Skills:

- High technological capability including knowledge in tools such as QGIS, GDAL, GRASS, GeoServer, PostGIS, MongoDB

- In-depth knowledge of GIS including SQL and spatial queries and working with ESRI services

- Use of tools to connect editing and split various types of information such as Orthophoto, DTM, MESH

Wide familiarity with sources of information in NYC

- Ability to program simple scripts in Peyton / VB / JavaScript

- Basic understanding of cloud computing / activeDir / Firewalls and etc.

• Familiarity with NYC GIS data and systems

• Hands-on experience using at least one programming language such as Python, SQL, Java, JavaScript, C++, C#, C, etc;

· Experience in GeoServer configuration and tuning

For more information about Simplex 3D, please visit their website: https://www.simplex-mapping.com/