



**GEOSURVEYS
& GEOSPATIAL
INFORMATION LIMITED**

For your Surveying & Mapping Solutions.

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Open Positions:

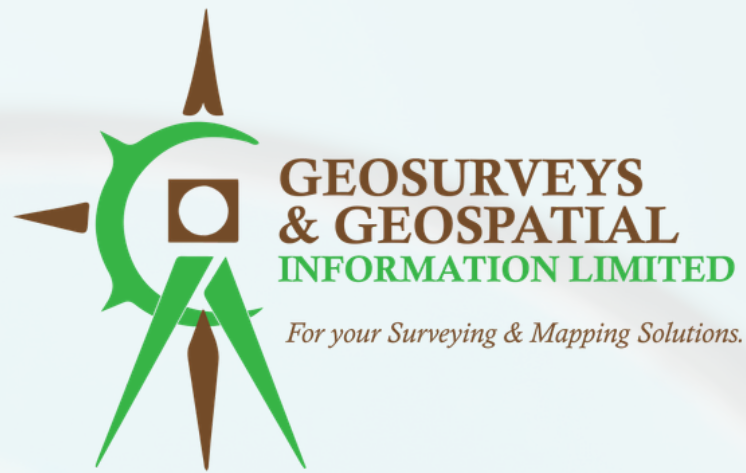
GIS DEVELOPER

Role Overview:

Provide specialized expertise in the design, development and maintenance of geospatial systems and applications while building interactive web-based mapping solutions and managing spatial data efficiently across open-source and proprietary GIS environments (including QGIS and ArcGIS) to deliver scalable and user-friendly geospatial platforms.

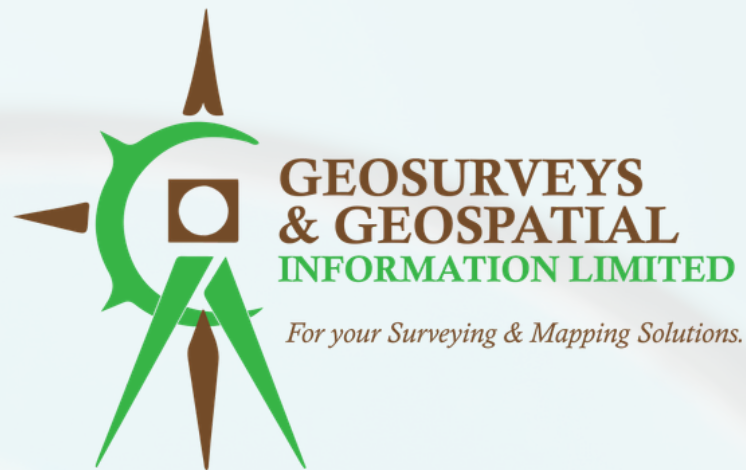


www.geosurveysandgeospatialinfo.co.ke



Key Responsibilities:

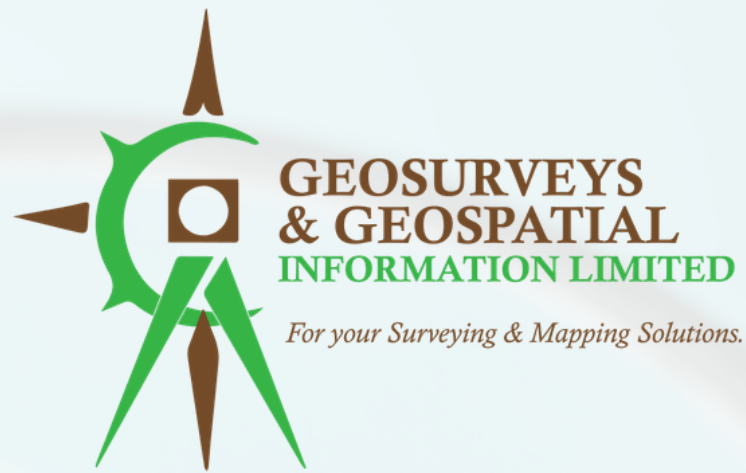
- Design, development and maintenance of geospatial systems and applications
- Develop GIS products such as maps, models, and dashboards
- Develop web portals featuring dynamic and interactive maps using Leaflet, OpenLayers, or Google Maps API
- Integrate web portals with spatial databases (PostgreSQL/PostGIS) and implement RESTful APIs
- Create web-based mapping applications using JavaScript libraries and mobile GIS solutions
- Ensure real-time synchronization between applications and databases
- Develop Python scripts (ArcPy, PyQGIS) to automate spatial analysis workflows
- Maintain spatial data, design database schemas, and write complex SQL queries



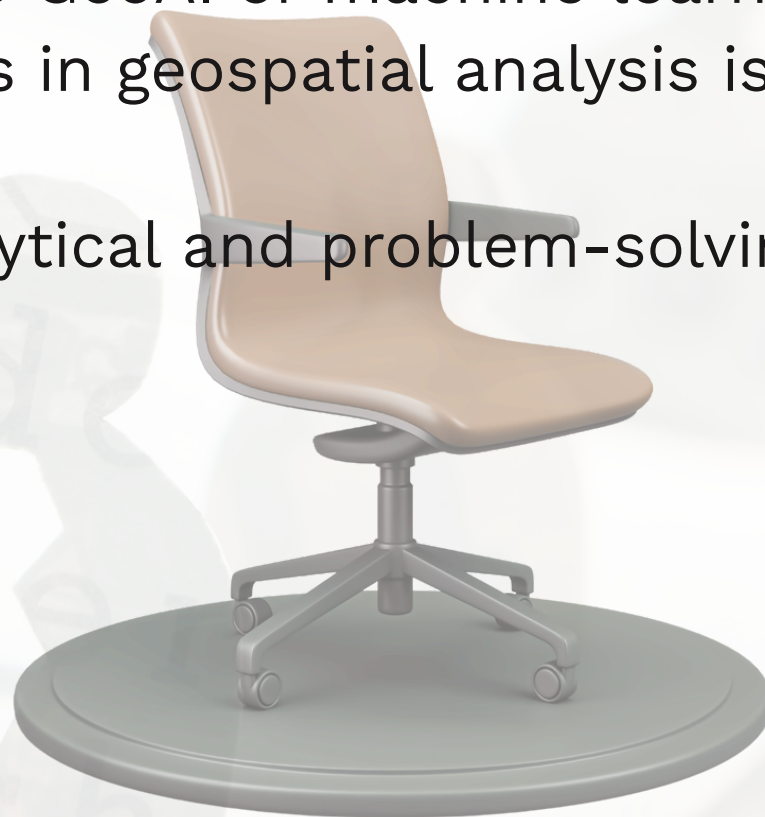
- Provide technical support, troubleshoot GIS-related issues, and integrate GIS with enterprise systems (e.g., ERP)
- Develop training manuals and conduct training for staff and stakeholders
- Perform any other duties as assigned by the supervisor

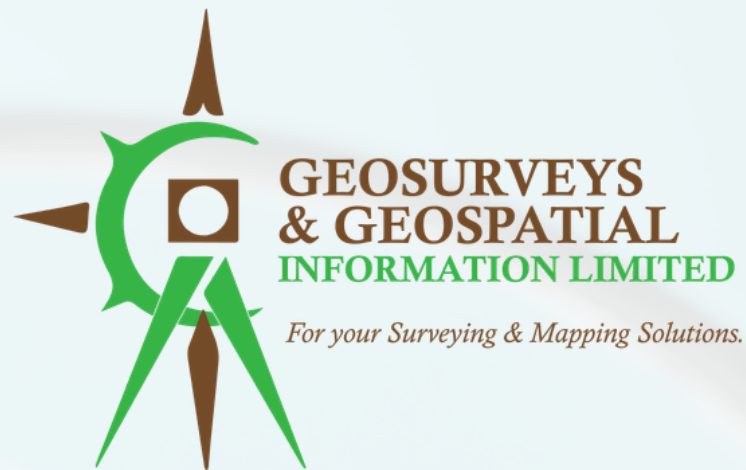
Qualifications & Experience:

- Bachelor's Degree in Geospatial Information Science, Remote Sensing, GeoICT, Information Technology, Computer Science, GIS, or a related field
- At least 2 years' experience in GIS development
- Certification in GIS-related fields is an added advantage
- Proficiency in developing web applications using React and Next.js, with experience in APIs and PostgreSQL databases



- Advanced skills in ArcGIS, QGIS, Python, R, and Google Earth Engine for spatial data analysis
- Expertise in creating interactive maps using Leaflet, OpenLayers, or Google Maps API, plus PostGIS and GeoServer for spatial database management
- Experience in digitizing and georeferencing spatial datasets
- Exposure to GeoAI or machine learning applications in geospatial analysis is an added advantage
- Strong analytical and problem-solving skills





Application Details:

- Send CV + copies of certificates and indicate current remuneration.
- Email: ***info@linnhr.co.ke***
- Deadline: 20th April 2026



Only shortlisted candidates will be contacted.

For more information on the role and application process, visit our website.