

# Business Analyst(GIS)

A global leading conservation organization is seeking the skills and expertise of adventurous and out-of-the-box thinking Software Business Analyst to join their organisation on a three-year contract. Opportunities exist for travels and engagement of the most widespread group of stakeholders in landscape conservation. Making a difference to rural community livelihoods, integrating technologies into conservation management and protection of wildlife has never been this open. If you are creative, innovative and have a passion for Africa's wildlife, environment and conservation innovation, then apply, but only then. The incumbent will be responsible for overseeing and understanding the development of spatially enabled software, most often based on GIS applications - on ESRI platform.

## Core Purpose

- Contribute to the development of the long-term vision of the organisation's New Technologies Programme;
- Plan and motivate the development component of the New Technologies Programme section to achieve sensible and obtainable deliverables;
- Ensure excellent communication within the section and the Foundation as a whole - at all levels;
- Foresee and tackle development issues and obstacles creatively and innovatively ensuring delivery of objectives on time and within budget.

## Key Responsibilities and Duties

- To work with Programme Manager and Business Development Manager to ensure that there is a clear understanding of the client's needs and that which is to be developed.
- Oversee the work schedule of the development team, and ensure that the development team has an agreed work plan and budget for the development work to take place that matches the area's strategic plan
- Introduce, oversee and manage development performance based management systems including monthly (activity) reporting, quarterly (target / indicator) reporting
- Provide support, including procedural documentation and relevant reports.
- To work with the Programme Manager and Business Development Manager to provide technical advice and management support to development projects, relating to, but not limited to Community Development, Tourism and Conservation Management.
- Establish a working relationship with colleagues and other professionals.
- Test and evaluate new technology.
- Partnership development with tertiary institutions or other service providers on IT projects.
- Application (software) development and research to support field work and systems.
- Maintenance and upgrading of mobile platforms.
- Assistance with implementation of biometric technologies.
- Provide a direct link between the Programme Manager and project development team.
- Establish relevant institutional arrangements, aimed at supporting the project teams and provide project oversight, including reporting and dash boarding of Objectives and Key Results.

- Involvement in the process of life cycle development of the system.
- Assisting in the development process through developing plans, database designing and coding.
- Evaluating industry trends and understands client requirements.
- Train and assist the clients in using the developed software systems.
- Oversee the checking of and performance of installed programs, and reporting problems if any.
- Involved in the planning process of designing architecture for the development of the system.
- Developing flowcharts that can be used while developing the code.

The candidate should further be in the possession of a valid passport, as the position entails travelling outside the borders of South Africa, as well as a driver's licence.

### **Qualities Required**

- B degree in Computer Science, Information Technology, or GIS;
- Experience in the Conservation and/ or Environmental Sector;
- Ability to work as a member of a team and influence wider stakeholder's groups
- Strong leadership and management skills;
- Communication skills (written, oral and visual);
- Strong problem-solving and analytical skills, as well as creativity and innovatively work with abstract concepts;
- Interpersonal skills to support interaction and collaboration amongst the team;
- Communicate complex ideas and concepts to all levels;
- Pursue self-development and learning of emerging spatial technologies and best practices in field;
- Self-managed;
- Experience in multifaceted development environment;
- Strong understanding of team building and staff development processes;
- Experience with managing all aspects of spatial projects;
- Ability to liaise with senior management, and fund development section;
- Regional (Southern Africa) and international experience preferred;
- Commitment to wildlife conservation and poverty reduction

**Salary** – R400 to R700k per annum, negotiable and depending on skills and experience.