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Approved by Service Inspector
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[Signature]
06/08/2024



POSITION : Data Technicians (3 positions)
ORGANISATION : African Parks Network – South Sudan
LOCATION : Juba
REPORTING TO : Conservation Manager
EXPECTED START DATE : **As Soon As Possible**

BACKGROUND:

African Parks is a non-profit conservation organization that takes on the complete responsibility for the rehabilitation and long-term management of national parks in partnership with governments and local communities. We currently manage 22 national parks and protected areas in 12 countries covering over 20 million hectares in: Angola, Benin, Central African Republic, Chad, the Democratic Republic of Congo, Malawi, Mozambique, Republic of Congo, Rwanda, Zambia, Zimbabwe and South Sudan.

Boma and Bandingilo National Parks are located in South Sudan's equatorial region with a combined area of 30, 000 KM². The parks host the second largest wildlife migration in the Africa that covers over 120,000 KM², and provide habitat for large populations of hartebeest, buffalo, elephant, giraffes and lions.

JOB OVERVIEW:

The data Technicians will serve the control room operations, data analysis, GIS, and IT to act as the backbone of all park operations, ensuring activities run efficiently and effectively through centralized data management. Four roles (with specialties) are expected to be developed including: control room, analysis, GIS, and IT. The control room is the base of operations in the landscape, acting as the Centre for communications, monitoring, command and control, and asset management. The analysis team will identify sources of information and collate and evaluate data for actionable use by park management. The GIS team will be the focal point for all mapping tasks for the parks and be key in land use planning. The IT team will ensure functionality of all technology used across the parks.

MAIN ROLES & RESPONSIBILITIES:

- Deliver functional control room for command and control of all park operations, including:
 - Develop communications protocols and data collection SOPs;
 - Ensure efficient communications across all park teams in the landscape;





- Oversee technology material management;
 - Fine-tune data collection platforms including EarthRanger, ArcGIS, etc and ensure correct data storage.
- Deliver receipt, download, prep and analysis of all data into products useful to inform park management, including:
 - Process key sources of information across the landscape;
 - Conduct basic and advanced analysis;
 - Receive, download, collate and storage of data streams across all departments (law enforcement, community, conservation, operations, etc);
 - Ensure the integrity and accuracy of analytical information stored in analytical databases;
 - Manage data sharing with users;
 - Analyse data to produce regular reports and insights of data for park management.
- GIS:
 - Develop maps as needed by all departments;
 - Contribute to the creation of land use plans for the Boma-Badingilo Landscape.
- Ensure functionality of all devices including laptops, printers, Garmins, PTT Iridium, VSAT, etc.





EDUCATION AND EXPERIENCE:

Academic & experience required

- Training or education in relevant area such as technology, intelligence, GIS, etc.;
- Some experience with relevant software (EarthRanger, ArcGIS, etc.), preferably in a conservation context;
- Experience in organising and analysing complex datasets and in disseminating such analysis in understandable and actionable way;
- Experience working in remote areas and familiarity with living in the bush;
- Knowledge of, and work experience in the area of intervention is a clear advantage.

Inter-personal & technical skills required

- Culturally sensitive, able and interested in working with a multi-ethnic team and work environment;
- Outstanding emotional intelligence, patience & communication skills, as a calm, listening but firm and solutions-centred demeanour for effective team management;
- Trusted and disciplined person, demonstrating "business acumen";
- Organized and structured, with attention to details and procedures;
- Able to work independently as well as a team player;
- Creative "outside of the box" thinking;
- Showing a high level of respect for his/her staff and people, demonstrating team approach to staff management;
- Strong willingness to live and work in a rural setting and remote areas;
- Excellent writing, reporting and presenting skills;
- Fully computer literate - Word, Excel, Power Point and Outlook;
- Proficient with ArcGIS, EarthRanger, and data collection software;
- Preferred proficiency with Python or other programming languages;
- Excellent communication skills;
- Good command of written and spoken English; Arabic beneficial.

HOW TO APPLY:

To apply, please email your CV and cover letter to ssrecruitment@africanparks.org or hand delivery to **African Parks office Thonping, Synergy Suites – Plot No 849, Block No 3-K South** by **Monday, 26 August 2024**. Please mention the position name in the subject line of the email.

In case you do not hear from us within two weeks after the closing date, this means that your application was not successful. We thank you for your interest in working for African Parks.

