



**POSITION** : Control Centre, Analytics, and Technology Manager  
**ORGANISATION** : African Parks Network – South Sudan  
**LOCATION** : Boma & Badingilo National Parks  
**REPORTING TO** : Park 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 Badingilo National Parks are located in South Sudan's equatorial region with a combined area of 30,000 KM<sup>2</sup>. The parks host the second largest wildlife migration in the Africa that covers over 120,000 KM<sup>2</sup>, and provide habitat for large populations of hartebeest, buffalo, elephant, giraffes and lions.

**JOB OVERVIEW:**

The Control, Analytics, and Technology Manager will develop and oversee the control room, data analysis, GIS, and IT to act as the backbone of all park operations, ensuring activities run efficiently and effectively through centralised data management. Identification and development of personnel is key to this role. Four teams are expected to be developed including the control room, analysis, GIS, and IT. The control room is the base of operations in the landscape, acting as the centre for communications, monitoring, 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:**

- Develop and operate a functional control room for command and control of all park operations, including:
  - Develop communications protocols and emergency response 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.





- Develop and operate an analytical team to collate and analyse all data into products useful to inform park management, including:
  - Identify and process key sources of information;
  - Coordinate data collection streams across all departments (law enforcement, community, conservation, operations, etc);
  - Manage data sharing with external partners;
  - Analyse data to produce regular reports and insights of data for park management
- Develop and operate a GIS team to act as a focal point for all mapping tasks:
  - Develop maps as needed by departments for management and funding purposes;
  - Contribute to the creation of land use plans for the Boma-Badingilo Landscape,
- Develop an IT team and 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.
- Extensive experience with relevant software (EarthRanger, ArcGIS, etc.), preferably in a conservation context;
- Extensive experience in organising and analysing complex datasets and in disseminating such analysis in understandable and actionable way;
- Experience with developing new teams and SOPs;
- 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 very 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;
- 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](mailto:ssrecruitment@africanparks.org) or hand delivery to **African Parks office Thonping, Synergy Suites – Plot No 849, Block No 3-K South** by **Monday, 27 April 2023**. 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.

