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**Vacancy: GIS and Ecosystem Services**  
Research Assistant/Junior Consultant/Consultant

Anchor Environmental Consultants is seeking an exceptional candidate with a background in ecology and GIS, and strong interests in **ecosystem services** and **conservation, restoration and development planning and decision making**.

You will join our Conservation and Sustainable Development Group, a team of dynamic individuals who are passionate about what they do. The team combines ecological, social and economics expertise to tackle problems of a multidisciplinary nature and inform policy and decision-making pertaining to the management and sustainable use of natural resources and ecosystems at local to regional scales, in a variety of socio-ecological settings, mainly in Africa. We enjoy international recognition in this area, and we are operating at the forefront, where we get to solve new and exciting challenges in our daily work and have an influence on assessment approaches and environmental policy.

Our work is mainly desk-based and involves modelling at catchment to national scale across all habitats, ranging from tropical moist forest to desert landscapes, and including freshwater systems, estuarine and coastal ecosystems where appropriate. However, it does also involve some field work and international travel from time to time.

You will assist the team with spatial work such as analysing and projecting land cover changes, modelling, mapping and accounting for ecosystem services, analysing nature-based solutions and determining priority areas for landscape interventions, and preparation of maps for reports. The work also involves research, data analysis and report-writing.

Requirements for the position include:

- A Masters in ecology, conservation biology, environmental science or related discipline;
- At least two years' experience working with GIS;
- Particular interest and experience in working on problems relating to biodiversity, landscape ecology and conservation;

It would be advantageous to demonstrate any of the following:

- Problem solving, numeracy, statistical and quantitative skills;
- Strong writing and communication skills.
- Authored reports or publications in peer reviewed journals;
- Experience in spatial modelling;
- Experience in the analysis of remote sensing data;
- Experience using ESRI platforms and building web tools;
- Competence in Python or R;
- Artistic flair for creation of maps.

Please send a CV, covering letter and names of three referees to [jane@anchorenvironmental.co.za](mailto:jane@anchorenvironmental.co.za). Shortlisted candidates will be contacted for interview. The position is available immediately and will remain open till filled.