



**FAUNA & FLORA**  
INTERNATIONAL

**Conservation Technology  
Specialist,  
Conservation Capacity &  
Leadership**

**Application Pack**

**“In the past century FFI has consistently saved species from extinction and protected habitats from destruction. Their solutions have always been practical, efficient and sustainable in local circumstances.”**

**Sir David Attenborough,  
FFI Vice-president**

**Innovative conservation since 1903**

## **FAUNA & FLORA INTERNATIONAL (FFI)**

Fauna & Flora International saves species from extinction and habitats from destruction, whilst improving the livelihoods of local people. Our guiding principles are to work through local partnerships, act as a catalyst for change, make conservation relevant and base decisions on sound science. Founded in 1903, FFI is the world's longest established international conservation body.

## **CONSERVATION CAPACITY & LEADERSHIP TEAM**

Long-term conservation success depends on developing a network of committed individuals and institutions that are strong enough and effective enough to address the threats to our natural world. FFI has always worked on the premise that solutions to conservation problems ultimately lie in local hands. We actively promote the idea of harnessing the knowledge, enthusiasm and potential of those conservation champions on the ground by working with them to increase their effectiveness. The Conservation Capacity & Leadership team works across FFI's international portfolio to create opportunities for staff, partners and beyond to maximise their potential for conservation good. Support is provided through a range of programmes including Partnerships and Organisational Development, Conservation Leadership, Livelihoods and Governance, Professional Development, Knowledge Management and Technology.

## **TECHNOLOGY PROGRAMME**

We are acutely aware of the challenges we face. The world's remaining natural habitats, and the species that depend on them for survival, are under greater pressure than at any time in recent history. However, advances in technology are providing us with exciting and innovative opportunities, methods and tools to help solve these challenges.

FFI is already working closely with a range of partners to identify and nurture projects that will deliver real conservation gains through technological innovation, and we now hope to expand this technology work and that of our local partners.

## **THE OPPORTUNITY**

FFI is seeking a Conservation Technology Specialist to join the Conservation Capacity & Leadership team to provide expertise in the identification, design and delivery of technology projects to build and strengthen our conservation impact. Leading technology company, Arm, is investing in the role to enable us to find ways to scale up conservation impact significantly through innovative use of technology. This position will provide oversight, technical expertise and support to existing projects as well as identify and deliver new technology projects and activities.

You will have a proven track record in identifying and implementing technical solutions in austere or remote operating environments and be passionate about the potential that technology can offer conservation challenges. You will have an up-to-date knowledge and understanding of technology innovations and trends and be able to communicate ideas effectively to non-technical audiences, both verbally and in writing. Ability to work on your own initiative is essential, as is the ability to work alongside others in the design and delivery of projects and activities.

In return, the role offers the opportunity to work within a ground-breaking and entrepreneurial organisation, at the forefront of global conservation, with the opportunity to apply your skills and expertise to work that will deliver real conservation impact.

## TERMS AND CONDITIONS

<b>Start Date:</b>	As soon as possible
<b>Duration of Contract:</b>	Two-year fixed-term contract, with potential to extend further subject to business need and funding availability
<b>Probation Period:</b>	Six months
<b>Salary Range:</b>	£34,000 – £36,000 per annum, dependent on skills and experience
<b>Location:</b>	Fauna & Flora International, Cambridge, UK
<b>Benefits:</b>	<p>25 working days annual holiday entitlement plus Public/Bank Holidays and any normal working days that fall between 24<sup>th</sup> December and 1<sup>st</sup> January inclusive, during which time FFI UK offices are closed.</p> <p>Pension contribution, currently set at 8% of salary after 3 months' continuous employment.</p> <p>Group Life insurance for all staff on UK-based contracts, currently set at a benefit of 4 x basic salary.</p>
<b>Hours of Work:</b>	This is a full-time position, working Monday to Friday 9.00am to 5.30pm, with a one-hour unpaid lunch break.

## JOB DESCRIPTION

<b>Job Title:</b>	Conservation Technology Specialist, Conservation Capacity & Leadership
<b>Reporting to:</b>	Director, Conservation Capacity & Leadership
<b>Key Internal Relationships:</b>	Regional Programme Teams Cross-cutting Teams Community Manager, WILDLABS.NET Head of Business Development (Digital Industries) Fundraising Team
<b>Key External Relationships:</b>	

[2030Vision](#) – FFI is a founding member of 2030Vision – a partnership between UN Global Compact, UNICEF, The New York Academy of Sciences, SustainAbility, Fauna & Flora International, Centre for Global Equality, University of Cambridge Judge Business School, British Council, Be He@lthy Be Mobile, Project Everyone, and founded and chaired by Arm. 2030Vision's ambition is to transform the use of technology through Collaboration, Innovation and Implementation, to realise the United Nations Sustainable Development Goals (Global Goals) and unlock the commercial opportunities they offer.

[Arm](#) - Arm is at the heart of the world's most advanced digital products. Arm designs scalable, energy efficient-processors and related technologies to deliver the intelligence in applications ranging from sensors to servers, including smartphones, tablets, enterprise infrastructure and the Internet of Things. Over 100 billion processors based on Arm technology have been shipped since the company began in 1990.

[OI Pejeta Conservancy Technology Lab Team](#) – FFI is working with OI Pejeta Conservancy to create a world-leading collaborative hub for testing and deploying technology that accelerates learning and embraces accessible and scalable conservation-led solutions, which enable wildlife and people to thrive.

[United for Wildlife](#) - a collaboration of seven conservation organisations, convened by The Royal Foundation, committed to: better on-site protection for wildlife, reducing demand for illegal wildlife products, improving law enforcement, working with the private sector to reduce trafficking and engaging young people with conservation.

[WILDLABS.NET](#) – a community of conservationists, technologists, engineers, data scientists, entrepreneurs and change makers, who share information, ideas, tools and resources to discover and implement technology-enabled solutions to some of the biggest conservation challenges facing our planet.

### **Main Purpose:**

The Conservation Technology Specialist focuses on the following three areas:

1. Building capacity for conservation technology across FFI's operations and partner network.
2. Providing strategic technological insight to FFI's work, and representing FFI in fora relating to conservation technology.
3. Brokering collaborations with the technology community to support and deliver work that saves species and habitats.

The role designs, supports and/or manages a portfolio of conservation technology projects and supports FFI Regional Programme teams and partners in identifying and delivering new technology projects that build and strengthen conservation impact.

### **Strategic Development**

- Provide strategic and practical leadership on the development and implementation of FFI's technology strategy, including:
  - Providing technical advice to regional teams to support the integration of technology into projects
  - Reviewing, analysing, documenting and sharing learning in order to improve FFI's policy and practice
  - Liaising with interested staff across the Cambridge Conservation Initiative, United for Wildlife and conservation technology experts from other organisations to share knowledge and learning
  - Acting as FFI's Conservation Technology focal point in external fora and networks
  - Considering risks and challenges to conservation through technology and how to navigate these
- Position FFI as a leader in effectively deploying technology for conservation (via outward communication through FFI's website via the Communications team, the [2030Vision](#) website and also activities in the WILDLABS.NET community)
- Identify new technology project opportunities in line with FFI's technology strategy

- Develop and input to project designs and project concepts, in line with FFI's technology strategy and FFI's project cycle
- Proactively identify prospective funders and donors and develop and input to tailored proposals to fund approved projects, working with the Finance Business Partner to ensure accurate budgeting, staff and overhead charging and cost recovery
- Develop and maintain relevant strategic relationships with external partners and donors
- Maintain up to date knowledge of technology innovations globally and advise FFI on implications for conservation
- Engage in relevant external fora in support of FFI's objectives as appropriate

### **Capacity Building**

- Develop FFI colleagues' understanding of technology innovations, their limitations and potential to improve conservation outcomes
- Provide advice to FFI staff/projects/partners about off-the-shelf solutions versus bespoke technology, identify gaps and technology needs (e.g. hardware, training), identify emerging technology or new uses for existing technology that could benefit FFI projects
- Establish and coordinate an internal FFI technology working group to facilitate internal information transfer across teams/regions
- Provide oversight, technical expertise and other support as required to existing FFI technology projects

### **Supporting and brokering collaborations**

- Source, establish and maintain an active database of conservation needs and challenges, from across FFI's portfolio of projects, where technology – or suites of technologies - may form a significant part of the solution
- Broker partnerships – through [2030Vision](#) and other collaborations, networks and channels- with tech companies to secure hardware, software and/or technical expertise to address needs, challenges and gaps in FFI and our partners' technology use
- Proactively connect with the WILDLABS community: building relationships, sharing expertise and supporting FFI to both share what FFI is doing and get greater value from the community
- Lead on providing technology input to and leveraging connections within the WILDLABS community
- Contribute thought-leadership, use cases and case studies to 2030Vision reports and research outputs

### **Specific Projects**

- Provide technical input to United for Wildlife technology work and related projects
- Support the OI Pejeta Conservation Technology lab, including providing specific technology advice, helping broker relevant technology relationships to support the initiative, and supporting fundraising and donor reporting
- Advise on implementation of the Spatial Monitoring and Reporting Tool (SMART) and complementary technologies and systems, where relevant

### **Additional**

- Supervise interns and student placements on conservation technology initiatives
- Support budgeting and financial monitoring processes
- Promote technology work to FFI members, supporters and the wider public as appropriate, in consultation with the Communications Department
- Carry out other tasks as necessary, in agreement with the Director, Conservation Capacity & Leadership, to ensure the effective delivery of relevant projects and initiatives

## PERSON SPECIFICATION

	Essential	Desirable
<b>Skills</b>	<ul style="list-style-type: none"> <li>• Specialist expertise in identifying and delivering technical solutions applicable to conservation challenges</li> <li>• Ability to communicate technical information effectively to a non-technical audience</li> <li>• Strong project management skills</li> <li>• Excellent verbal communication skills, with ability to present and persuade at all levels with confidence and credibility</li> <li>• Excellent written communication skills, including report and proposal writing</li> <li>• Strong presentation skills</li> <li>• Excellent interpersonal skills</li> <li>• Strong administration skills</li> <li>• Excellent numeracy skills</li> <li>• Fluency in spoken and written English</li> </ul>	
<b>Knowledge and experience</b>	<ul style="list-style-type: none"> <li>• A Bachelor's degree or equivalent qualification in a related discipline or equivalent level of work experience</li> <li>• Proven track record in identifying and deploying technology for wildlife conservation or similar</li> <li>• Up-to-date knowledge and understanding of technology innovations and trends</li> </ul>	<ul style="list-style-type: none"> <li>• Experience in fundraising and managing funder relationships</li> <li>• A higher degree in a relevant discipline</li> <li>• Understanding of or experience of working within the NGO sector</li> <li>• Experience of working in a cross-cultural environment</li> <li>• Interest and experience in capacity building</li> </ul>
<b>Behavioural qualities and traits</b>	<ul style="list-style-type: none"> <li>• Passionate about technology and innovation and its deployment in wildlife conservation</li> <li>• Excellent team player, with the ability to build positive personal and organisational relationships</li> <li>• Self-motivated, with ability to demonstrate initiative</li> </ul>	
<b>Other</b>	<ul style="list-style-type: none"> <li>• Commitment to FFI's mission</li> <li>• Entitlement to work in the UK</li> </ul>	

## HOW TO APPLY

Applications, consisting of a covering letter explaining why you feel you should be considered for this post, a full CV and contact details for two referees (who will not be approached without your permission), should be submitted via email to [marianne.carter@fauna-flora.org](mailto:marianne.carter@fauna-flora.org)

Please mark your application '**Conservation Technology Specialist, Conservation Capacity & Leadership**' and indicate in your covering letter where you saw this position advertised.

The closing date for applications is **Sunday 29 July 2018**. Interviews will be held on **Tuesday 7 August 2018**. Candidates selected for interview will be contacted by email or telephone – please specify your preferred method of contact in your covering letter and indicate where you saw the position advertised.

Regrettably, due to limited resources and the high number of applications we receive, we are only able to contact short-listed candidates. If you do not hear from us within four weeks of the closing date, please assume that you have not been successful on this occasion.

## APPLICANTS WITH DISABILITIES

FFI encourages applications from individuals with a disability who are able to carry out the duties of the post. If you have special needs in relation to your application, please contact Jade Bedwell, HR Administrator, FFI, on Tel: +44 (0)1223 749044 or Email: [jade.bedwell@fauna-flora.org](mailto:jade.bedwell@fauna-flora.org) .

**FFI values diversity and is committed to equality of opportunity**