

## VACANCY ANNOUNCEMENT

**(Ref. No. NRS/682/012026)**

# **BUSINESS SUPPORT OFFICER I (SOFTWARE ENGINEER) TWO POSITIONS**

Established in 1970 and headquartered in Nairobi, Kenya, the International Centre of Insect Physiology and Ecology ([www.icipe.org](http://www.icipe.org)) is distinct, being the only research organisation in Africa working primarily on insects and other arthropods. *icipe* is also the sole institution that combines research and development activities across plant health, human health, animal health, and environmental health. *icipe* generates world-class scientific knowledge and translates it into insect-based, nature-positive, One Health innovations that sustainably transform millions of livelihoods across Africa and beyond. Additionally, *icipe* nurtures Africa's talent and leadership in insect science through the Centre's long-standing programmes in doctoral and postdoctoral training, advancement of research and innovation in applied sciences, engineering, and technology, and the creation of a bioeconomy in Africa. The Centre has about 500 international and national staff, operations in more than 40 countries in Africa, and over 300 partnerships with diverse organisations across the world. For additional information, visit: ([www.icipe.org](http://www.icipe.org)).

Please also download *icipe*'s Vision and Strategy 2026–2030: <https://www.icipe.org/content/icipe-vision-and-strategy-2026-2030>

*icipe* seeks to recruit two **Business Support Officer I (Software Engineers)** under the **Integrated Data and Analytics Platform**. The positions are tenable in Nairobi at the *icipe* Duduville campus. This is a two-year contract, renewable subject to continued position needs, funding for the position, and the staff member's performance. This is a nationally recruited position. A competitive compensation package will be offered to the right candidates. Only shortlisted candidates will be contacted.

### **Overall Purpose of the Job**

The Software Engineers are expected to establish agile methodologies that meet standard software engineering principles in delivering high-quality data-driven web software (with GIS integrated) that will meet *icipe*'s 4-H paradigm (Environmental, Plant, Human, and Animal Health Themes) expectations.

### **Specific duties**

- Design, implement, test, and deploy robust, secured, and containerized web-based applications in React/Angular/ Terria/Node JS, Flask, or related programming languages.

- Develop and deploy web-based data-driven GIS applications using modern frameworks such as ArcGIS, Esri JavaScript API, Leaflet, OpenLayers, Python ( arcpy, shapely), or related programming languages.
- Create and manage data schemas using public/internal APIs, ORMs, and PostgreSQL databases.

## Requirements/ qualifications

- BSc/BA in Computer Science, Information Technology, or any other related field from a recognized University.
- Minimum of 1 year of proven work experience in a more or less similar position.
- Previous experience at an international/ regional research organization.
- Good understanding of web application programming.
- Good understanding of software engineering practices.
- Strong written, verbal, and interpersonal skills.

## Reporting

This position reports to the **Post-Doctoral Fellow**.

## How to apply

**Applications will be accepted up to 27th January 2026.** Interested applicants should submit: (a) a confidential cover letter; (b) a detailed CV with names and addresses of 3 referees (including e-mail addresses); and (c) a statement illustrating suitability against the listed qualifications/competencies/abilities, and skills.

Candidates are required to apply online through: <http://recruit.icipe.org> or by email: [recruitment@icipe.org](mailto:recruitment@icipe.org) (Kindly quote the Ref. No. and the position title on the email subject).

*(In your application, please include your current and expected basic salary per month. This is a mandatory requirement.)*

**icipe is an equal opportunity employer. It fosters a multicultural work environment that values gender equity, teamwork, and respect for diversity.**