



## **UNIVERSITY OF NAIROBI**

### **EXTERNAL JOB VACANCIES (PROJECT POSITIONS)**

**Applications are invited for the following position**

**BLOCKCHAIN TECHNOLOGY TRACK MENTOR / FACILITATOR, KENYA INCLUSIVITY IN TECHNOLOGY INITIATIVE (KITI) PROJECT, DEPARTMENT OF COMPUTING AND INFORMATICS, FACULTY OF SCIENCE AND TECHNOLOGY; ADVERT REF NO. AD/2/10/2026 - 1 POST**

#### **The Project:**

The Blockchain Technology Track Mentor / Facilitator will provide technical leadership, mentorship, and instructional support for the Kenya Inclusivity in Technology Initiative (KITI) Bootcamp and Hackathon series.

Working at the University of Nairobi's C4DLab, the Mentor will play a key role in delivering hands-on learning experiences, facilitating practical workshops, and mentoring youth innovators and teams developing blockchain-driven solutions. The role also involves supporting the design and implementation of technical sessions during bootcamps and hackathons, ensuring that learning outcomes align with KITI's objectives of fostering digital inclusion, employability, and innovation.

#### **The Position:**

This is a full-time position based in Nairobi and offered on a two-year fixed-term contract. The successful candidate will report directly to the Principal Investigator of the Project. The role focuses on guiding participants through the blockchain innovation track — helping them understand blockchain fundamentals, apply distributed ledger technology in solving real-world challenges, and build working prototypes aligned with Kenya's digital transformation agenda.

#### **Duties and Responsibilities:**

1. Deliver high-quality block chain sessions during boot camps and hackathons, focusing on both foundational and applied concepts such as distributed ledgers, smart contracts, NFTs, and DeFi.
2. Mentor participants throughout the innovation cycle, from ideation and problem framing to concept development, prototype design, and testing.
3. Provide both one-on-one and group mentorship to startup teams developing block chain-based solutions in sectors such as agriculture, finance, logistics, and health.
4. Collaborate with other mentors, facilitators, and technical experts to foster a cohesive and interdisciplinary learning environment.

5. Design and continuously refine block chain learning modules, practical laboratories, and exercises that promote hands-on engagement and applied learning.
6. Support the facilitation of design-thinking sessions, innovation sprints, and team-based hackathon challenges by integrating block chain technology components.
7. Assist in organizing and coordinating block chain-related technical clinics, ensuring effective scheduling, delivery, and resource management.
8. Guide participants in the use of block chain development tools such as Solidity, Remix IDE, MetaMask, Hardhat, and Truffle.
9. Provide technical feedback on participants' prototypes and advise on scalability, sustainability, and compliance with relevant block chain standards.
10. Engage with industry partners, mentors, and block chain associations to connect participants with professional networks and potential investment or incubation opportunities.
11. Support reporting, documentation, and communication of block chain track progress, including the compilation of session notes, participant feedback, and outcomes.
12. Contribute to post-event reviews and lessons learned to continuously improve the design and delivery of future boot camps and hackathons.

#### **Job Specification:**

1. Bachelor's degree in any of the following fields: Computer Science, Information Technology, Software Engineering, or a related technical discipline.
2. At least three (3) years of experience in blockchain application development, distributed ledger systems, or fintech innovation.
3. Proven experience in mentorship, technical facilitation, or training delivery within technology bootcamps or innovation programs.
4. Practical experience developing smart contracts, decentralized applications (dApps), or blockchain-based systems on platforms such as Ethereum, Solana, or Hyperledger.
5. Experience collaborating in multi-stakeholder innovation ecosystems or university-affiliated research and development projects.

#### **Desirable:**

1. Certification in Blockchain Technology, Web3 Development, or Smart Contract Programming.
2. Experience in university innovation hubs, incubation centres, or digital skills training projects.
3. Knowledge of blockchain regulatory, ethical, and governance frameworks in Kenya or Africa.

#### **Skills and Competencies**

1. Strong technical knowledge of blockchain architectures, consensus mechanisms, and decentralized application frameworks.
2. Excellent facilitation, mentoring, and instructional delivery skills suitable for youth and early-stage innovators.
3. Proficiency in blockchain tools such as Solidity, Remix IDE, Hardhat, Truffle, MetaMask, and blockchain APIs.
4. Strong analytical and problem-solving skills in technology innovation contexts.

5. Excellent interpersonal, teamwork, and communication skills, both written and verbal.
6. Ability to guide participants in applying blockchain solutions to real-world use cases in agriculture, fintech, or public systems.
7. High ethical standards, integrity, and commitment to responsible technology development.
8. Ability to work effectively under pressure, manage multiple teams, and meet event timelines.

**NOTES:**

1. Applicants should email their application letters, certified copies of certificates and curriculum vitae (CV) giving details of their qualifications, research experience and three (3) referees as well as indicating their telephone and e-mail contacts.
2. Cover Letter describing motivation and research interest.
3. Applications and related documents be addressed to the Director, Human Resource, University of Nairobi.
4. Applicants should state their current designations, salaries and other benefits attached to those designations.
5. The application letter must bear the reference code indicated in the advertisement.
6. Late applications will not be considered.
7. Applications should be emailed to as one file in PDF: [recruit-bcttmkavi@uonbi.ac.ke](mailto:recruit-bcttmkavi@uonbi.ac.ke)

**CLOSING DATE: FRIDAY, MARCH 6, 2026**

**THE UNIVERSITY OF NAIROBI IS AN EQUAL OPPORTUNITY EMPLOYER ONLY  
SHORTLISTED APPLICANTS WILL BE CONTACTED**