



INTERNAL/EXTERNAL JOB RE - ADVERTISEMENT

Kenya Broadcasting Corporation is a State Corporation established under the KBC Act (Cap. 221) (*repealed*) and operating under the Ministry of Information, Communications and the Digital Economy. The Corporation is committed to excellence in broadcast services to our audiences, customers and the public. The mandate of the Corporation is to inform, educate and entertain the public through Radio Services, Television Programmes and Digital Media platforms.

The Corporation wishes to fill the following position under Information Communication and Technology Department with a dynamic, self-driven and results-oriented professionals to achieve its corporate objectives. Qualified candidates are encouraged to apply.

RE: DSM/01/05/2026: FULL-STACK SOFTWARE DEVELOPER KBC 8 (2 POSITIONS)

The Role

Kenya Broadcasting Corporation (KBC) is at a pivotal moment in its history. We are aggressively modernizing our digital infrastructure to better serve the Kenyan public in a multi-platform era. To drive this, we are building a dedicated internal Software Development team to move away from off-the-shelf limitations and toward custom, high-performance solutions.

We are looking for a **Full-Stack Software Developer** who is tired of just "fixing bugs" and wants to own features from the database schema to the UI component. You'll be joining an innovation team where your architectural decisions matter and your code will directly impact how millions of Kenyans consume news and entertainment.

Key Responsibilities

- **End-to-End Development:** Architect, develop, and maintain scalable web and mobile applications using Vue.js/React on the frontend and Node.js/Python on the backend.
- **System Integration:** Design and implement secure, high-traffic RESTful APIs. You will be responsible for ensuring seamless communication between our core broadcasting systems and modern web and mobile interfaces.

- **Data Stewardship:** Manage and optimize our data layer across PostgreSQL, MariaDB, and MongoDB. You'll ensure data integrity and performance through smart indexing and query optimization.
- **Performance Engineering:** Implement caching layers (Redis) and optimize frontend assets to ensure a "zero-lag" experience for our users.
- **Technical Leadership:** Participate in deep-dive code reviews, mentor junior peers, and contribute to our internal documentation and software development standards.
- **Modern DevOps:** Own your deployment pipeline. You'll containerize applications using Docker and work within AWS environments to ensure high availability.

Technical Requirements

The Essentials:

- **Frontend Mastery:** Deep experience with **JavaScript (ES6+)** and at least one modern framework - ideally **Vue.js (Composition API)** or **React.js**. You should be comfortable with state management (Pinia/Redux) and converting Figma designs into pixel-perfect code.
- **Robust Backend:** Proven track record with **Node.js (Express/NestJS)** or **Python (Django/Flask)**. You should have a "security-first" mindset, with experience implementing **OAuth 2.0** and **OpenID Connect**.
- **Database Proficiency:** Strong SQL skills (PostgreSQL/MariaDB) for complex relational data, paired with experience in NoSQL environments (MongoDB).
- **Infrastructure & Tools:** Professional experience with **Git** workflows, **Docker**, and cloud storage solutions (like **AWS S3**).

The "Standard Extras" (Nice-to-Have):

- Experience with **Kubernetes** or container orchestration.
- Interest or experience in **AI/LLM integration** (Vector databases like Pinecone/Weaviate).
- Hands-on experience building or maintaining **CI/CD pipelines** (GitHub Actions, GitLab CI).

Who You Are

KBC IS AN ISO 9001:2015 CERTIFIED CORPORATION (CERTIFICATE NO KE 21/92667)

- **A Problem Solver:** You don't just report problems; you come to the table with three potential solutions.
- **A Clear Communicator:** You can explain technical debt to a non-technical stakeholder without losing them in the jargon.
- **A Continuous Learner:** The tech stack of today isn't the tech stack of tomorrow. You are proactive about staying ahead of the curve.
- **Qualified:** You hold a degree in Computer Science, Software Engineering, or have a portfolio of professional work that proves your expertise.

What We Offer

- The chance to work on projects of national importance during a major technological shift.
- A collaborative, software development-led environment using a modern, industry-standard tech stack.

Interested candidates who meet the above criteria must submit a detailed updated CV; copies of relevant certificates/testimonials; application/cover letter demonstrating how they qualify for the relevant position and names/contact information for three (3) referees.

Applications addressed to the undersigned must be received on or before **7th June, 2026**. Only shortlisted candidates will be notified.

"KBC is an equal opportunity employer. Women, Persons with Disabilities and the Marginalized are encouraged to apply".

**MANAGING DIRECTOR
KENYA BROADCASTING CORPORATION
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