



## **Job Advertisement: Engineer 3 – AV & IT**

**Location:** Westlands, Nairobi

**Company:** AV Nation

**Industry:** Audio Visual (AV) and Information Technology (IT) Solutions

**Job Title:** Engineer 3 – AV & IT

**Position Type:** Full-Time

### **About Us:**

AV Nation is a leading provider of Audio-Visual (AV) Automation and Control Systems tailored to schools, colleges, and universities across Kenya. We specialize in delivering integrated AV solutions that enhance classroom and lecture theatre experiences, simplify AV management, and improve learning environments. We are committed to providing cutting-edge technology with top-notch service, making us the preferred choice for educational institutions in Kenya.

### **Job Overview:**

We are looking for a dynamic, skilled, and experienced Engineer 3 – AV & IT to join our growing team. The successful candidate will be responsible for the installation, maintenance, and troubleshooting of AV and IT control systems. The role requires a strong technical background in AV systems, IT infrastructure, and the ability to ensure seamless operation of our products in real-world educational settings.

### **Key Responsibilities:**

- **System Installation & Setup:** Install and configure AV control systems (wall-mounted keypads, touch panels, lectern-mounted systems, and TV cart systems).
- **Troubleshooting & Support:** Provide technical support, diagnose issues with AV and IT systems, and offer timely solutions to ensure minimal downtime for our clients.
- **Maintenance & Calibration:** Conduct regular maintenance and system updates to ensure that all AV equipment and software are functioning optimally.
- **Training & Documentation:** Conduct product training for staff and users, providing clear instructions on how to operate the AV systems effectively.
- **System Upgrades & Integration:** Assist with system upgrades and integrate new AV technologies into existing setups, ensuring compatibility and performance.

- Collaboration: Work closely with the sales, design, and project management teams to ensure smooth project delivery and customer satisfaction.
- Quality Assurance: Ensure that all installations adhere to company standards, quality guidelines, and client specifications.
- R&D and Innovation: Keep abreast of the latest AV technologies and industry trends to help improve our product offerings and service delivery.

### **Key Requirements:**

- A degree in Electrical Engineering, Information Technology, Audio-Visual Technology, or a related field.
- Minimum of 3 years' experience in AV system installation, maintenance, and support within an educational or corporate environment.
- Proficiency in AV system integration (control panels, touch panels, projectors, sound systems, video walls, etc.)
- Solid understanding of IT infrastructure, including networking and system troubleshooting.
- Familiarity with various AV technologies such as HDMI, IP-based control systems, wireless control interfaces, and room automation.
- Knowledge of building control systems and how AV integrates with these environments.
- Excellent problem-solving and troubleshooting abilities.
- Strong communication skills with the ability to explain complex technical details to non-technical users.
- A customer-focused attitude and the ability to work effectively under pressure.
- Familiarity with AV software platforms and control systems like Crestron, Extron, or AMX is a plus.
- Networking certifications (e.g., CCNA) or IT support experience is an advantage.

### **Why Join Us?**

- At AV Nation, we provide opportunities for continuous learning and skill development in a rapidly evolving technology sector.
- Be a part of a team dedicated to delivering cutting-edge AV solutions that transform educational experiences across Kenya.
- Join a collaborative and innovative work culture that values your input and encourages professional development.
- We offer a competitive salary and benefits package that recognizes your skills and experience.

### **How to Apply:**

Interested candidates who meet the above specifications should send their application to [careers@avnation.co.ke](mailto:careers@avnation.co.ke) by 31/01/2025, with job title as the email subject. AV Nation is an

equal-opportunity employer and does not charge any fee at any stage of the recruitment process. We welcome individuals from all backgrounds to apply. Only shortlisted candidates will be contacted for interview.