# IT Systems Administrator

**Type of Contract:** Permanent

**Department:** Space & Facilities Management/ Kenya Team

**Job Location**: Nairobi, Kenya

## About Moringa School

- Moringa School is transforming higher education in Africa, starting with software development. In our current program, we transform ambitious amateurs to coding professionals.
- We are a premier advanced immersive program, training exceptional full-stack and mobile Software Engineers. Moringa School is currently expanding rapidly into other courses and geographies across Africa and are looking for top talent to accelerate our growth.
- Moringa School was named one of the 'Top 10 Most Innovative Companies' in 2018 by Fast Company.
- **Moringa School aims to train 200,000+ knowledge workers through market-driven education in emerging markets by 2030.**

## Our Mission and Product Vision

- Moringa School's mission is twofold:
    - To empower people &
    - To transform education through rapid-iteration teaching.
- The vision for our software development product is to transform the talent landscape in Africa with world-class software engineers and software-savvy professionals.

## Our Culture

- Employees enjoy a fun, collegial startup environment
- You will be surrounded by talented, friendly, brilliant, & mission-driven professionals who work hard to provide the best student experience of its kind in the world.
- We are committed to employee health & wellness- we truly believe that you need to take care of yourself first.
- We understand the value in remote working & support it as needed.

## What you will do

- Monitor network security and performance (availability, utilization, throughput, and latency); support configuration and maintenance of our entire network
- You will be responsible for all IT-centric systems, managing, monitoring, tracking, reporting and resolving any issues that might come up during the day to day operation of each system.
- You will serve as the first point of contact for all IT related issues through the service desk and escalate to the appropriate levels as per the defined SLA's.

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- Create reports that are otherwise to be used to make various decisions to do with the network and internet.
- Testing network weaknesses, installing and implementing security programs that will ensure that the organization is protected from cyber threats. Diagnosing and fixing problems or potential problems with the network and its hardware, software and systems
- You will serve as liaison to third parties to resolve IT issues within the company.
- You will provide subject matter expertise, advice and consultancy for infrastructure and IT systems. Informing senior staff about industry innovations and recommend relevant upgrades.
- You will monitor and effect all IT policies and strategies defined by the organisation.
- Maintain server, upgrade, secure, system backups and disaster recovery preparation. Maintain and update documentation of procedures and configurations.
- Manage entire purchase of inventory related to hardware, software and other IT supplies.

## Who You Are

- People Management
- Budgeting
- Documentation and Reporting
- IT Needs Assessment/Gap Analysis

## What You Have

- The ability to troubleshoot IT networks and provide solutions in a timely manner.
- Deep understanding and demonstrated knowledge of core networking concepts including routing, firewalls, operating systems' maintenance, computer hardware repairs.
- Working technical knowledge of the Linux operating system and similar environments.
- Proven experience as a System Administrator, Network Administrator or similar role managing a large user base.
- Experience with databases, networks (LAN, WAN) and patch management
- Knowledge of system security (e.g. intrusion detection systems) and data backup/recovery
- Ability to create scripts in Python, Perl or other languages
- Resourcefulness and problem-solving aptitude
- Excellent communication skills
- BSc/Ba in Information Technology, Computer Science or a related discipline;
- Professional certification (e.g. Microsoft Certified Systems Administrator (MCSA),CCNA Cisco, Network+ (CompTIA)) is a plus[Insert Qualifications Here]

## Career Growth & Development

We do not believe that an organization can grow without the growth & development of its staff. At Moringa School, we are consistently building systems to invest in the growth of our employees. We are deeply invested in offering career growth within Moringa, provide actionable feedback through "weekly check-ins" & thorough career reviews.

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We will work together with you to craft roles that both support the needs of the organization and that you can be passionate about.

## How to Apply

- Send an email attaching your CV to Recruitment at joinus@moringaschool.com
  - Subject Line: Application "Role Title" (Your full name)