



Job Description

Job Title: Software Developer – Server Management	Location: Nairobi, Kenya
Reports To: Sr. Software Developer	Revised: 4 th February 2023

eProd – Who We Are

eProd Solutions, established in 2015, is an agricultural supply chain management consulting and ICT company that offers to over 200 clients – sourcing from about 350,000 smallholder farmers – in 20 developing countries a cloud-based Agricultural Supply Chain Management solution that assists with the management of integrated agro-output and agro-input markets in the agricultural sector. Its clients are food processors, commodity traders and farmer cooperatives sourcing from smallholder farmers to manage their daily operations. The system is ideal to manage efficiently large scale and complex farmer training programs. eProd is experiencing a growth surge and is positioning for expansion into more countries.

Job Summary

Duties of the Software Developer (Server Management), include updating hardware and software packages, revising documentation, installing computer and network systems, removing malware and other security threats, monitoring computer system backups, and preventing data corruption.

This position will also provide IT help desk support for non-technical employees and facilitate end-user training on new software applications and other technology.

Primary Responsibilities

- Install software, updates, and security patches to eProd Microsoft Windows Server.
- Manage and monitor Linux and windows servers.
- Create, run and manage server back-up and retention schemeMaintain, update, and upgrade the hardware and software of the computer systems.
- Provide technical support and guidance to other administrator, staff, and customers.
- Administer disaster recovery plans to ensure that data is backed up and can be restored in case of failure.
- Monitor network performance to ensure that there are no bottlenecks or errors that could impact productivity.
- Install operating systems on computers, testing them for errors, and backing them up regularly.
- Maintain computer equipment by replacing or upgrading components as needed.
- Install patches to fix security vulnerabilities in computer systems.



- Configure new systems for installation based on specifications from clients or other IT professionals.
- Install and maintain computer networks, including printers and other peripherals.
- Troubleshoot problems with existing systems and implementing solutions to fix them.
- Monitor server performance and capacity to ensure that it meets client needs.

Qualifications and Experience

- 1-3 years of experience in a dynamic system administrator role
- Strong experience in Linux and Windows operating systems
- Knowledge of scripting especially bash
- Strong database skills especially Relational Databases
- Excellent skills in networking and hardware maintenance
- Experience with cloud technologies
- Strong communication and team player
- Bachelor's degree in Computer Science, Information Technology or a similar discipline

Apply

Are you ready to join eProd in this exciting adventure? Please send your CV and Cover Letter to hr@eprod-solutions.com