



REPUBLIC OF KENYA

THE NATIONAL TREASURY & PLANNING

FINANCIAL SECTOR SUPPORT PROJECT

JOB OPPORTUNITIES

Credit No: 5627 KE
Project ID No: P 151816

The Government of Kenya (GoK) has received financing from the World Bank towards the cost of the Financial Sector Support Project (FSSP) whose overall development objective is to strengthen the legal, regulatory and institutional environment for improved financial stability, access to and provision of, affordable and long term financing. It is intended that part of the proceeds of this credit be applied to eligible payments under the contracts to support the Government Digital Payments Unit (DPU), scale-up implementation of the digitization agenda in Ministries, Counties, Departments and Agencies through engaging the following personnel for a period of one (1) year renewable based on performance to fill the position of:

(I) SENIOR SYSTEM/SECURITY ADMINISTRATOR (2 Posts) **Ref: FSSP/PIU/NT/DPU/SA/43/2018-19.**

The main objective of the Senior System/Security Administrator will be to provide hands-on leadership to establish development and target environments for engineers creating payments solutions and applications. The Senior System/Security Administrator will supervise and direct the support of Enterprise Linux servers, assist with troubleshooting application issues and assure that the Linux based applications are running on an optimal level and as efficiently as possible including collaborating with developers and other infrastructure teams.

The Senior System/Security Administrator is expected to perform the following tasks:

- Develop the structure for the system administration function within DPU as well as develop a work plan for the unit in line with the anticipated achievements;
- Bringing on board team members to undertake system administration as well as security reviews and remediation;
- In Collaboration with the other specialists, developing a framework for solution providers financing and / or operating ICT infrastructure or equipment delivered under the DPU programme, as well as promoting, attracting and deepening the relationship with current and potential solution providers;
- Definition of standard operating procedures regarding monitoring and sign-off of Service Level Agreements (SLA) and Key Performance Indicators (KPIs) with service providers based on system performance;
- Assisting with Information Assurance vulnerability analysis, running security black box tests / scans including business continuity management;
- Design and implementation of Service Desk Team including mapping of business services to critical components for monitoring, alerts and escalation;
- Implementing OS and application security patches to include regression testing of Government Digital Payments infrastructure systems and applications;
- Configuring and managing Linux systems, both hardware and software, from racking servers to OS installation, monitoring and maintenance;
- Supporting and updating existing features/services across multiple payment and service channels.

QUALIFICATIONS, SKILLS AND EXPERIENCE

- A minimum degree in Computer Science(s), Information Technology, or any other relevant degree. Post graduate studies and/or relevant professional qualifications will be an added advantage.
- Demonstrated experienced in the administration of Linux systems for over 10 years.
- Solid hands-on experience in the Amazon Web Services as well as other cloud environments.
- Knowledge and experience with the latest generation of tools

- Experience in the management of relational databases (MySQL)
- Proven experience of working as a team member as well as with internal and external customers.
- Ability to communicate effectively.

(II) SYSTEM ADMINISTRATOR SPECIALIST (2 Posts)
Ref: FSSP/PIU/NT/DPU/SA/42/2018-19.

The main objective of the System Administrator's assignment is to be responsible for the overall E-citizen platform ecosystem in terms of infrastructure issues and analyzing system logs as well as identifying potential issues within the overall ecosystems. The specialist will also undertake application of operating system updates, patches, and configure review and improvement of the current architecture and strategy by providing insights into the best solution for the DPU initiative.

The System Administrator Specialist is expected to perform the following tasks:

- Support LANs, WANs, network segments, Internet, and intranet systems;
- Ensure design of the system allows all components to work properly together;
- Troubleshoot problems reported by users and analyze and isolate issues;
- Maintain integrity of the network, server deployment, and system security;
- Ensure network connectivity throughout a company's LAN/WAN infrastructure is on par with technical considerations;
- Design and deploy networks; Maintain network servers such as file servers, and VPN gateways;
- Assign routing protocols and routing table configuration;
- Assign configuration of authentication and authorization of directory services;
- Administer servers, firewalls, VPNs, software deployment, security updates and patches.

QUALIFICATIONS, SKILLS AND EXPERIENCE

- A minimum degree in Computer Science(s), Information Technology, or any other relevant degree. Post graduate studies and/or relevant professional qualifications will be an added advantage.
- Demonstrated experience with Linux/Unix Operating Systems i.e. Ubuntu Server, FreeBSD and Cisco ASA firewall technology as well as Cisco switching and routing.
- Significant payments experience with strong software development skills.
- Proven experience of working as a team member as well as with internal and external customers.
- Ability to communicate effectively.

EVALUATION CRITERIA

CV's will be evaluated taking into account the following criteria: Academic and professional qualifications; relevant experience; Language and communication skills;

Complete Application documents (curriculum vitae with details of qualifications, experience, day and evening telephone numbers, email addresses and names of three referees) with Position and reference and name clearly marked on top should be emailed or sent to the address below on or before **13th June 2019**

Postal Address:

Project Implementation Unit
 Attention: Procurement Specialist
 P.O Box 21190 –00100
 Nairobi, Kenya.

Telephone No: +254-20-2210271/4

Physical Address:

Project Implementation Unit
 Attention: Procurement Specialist
 7th Floor, Anniversary Towers, North Tower.
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PROCUREMENT SPECIALIST
FOR: PRINCIPAL SECRETARY/NATIONAL TREASURY