**JOB DESCRIPTION – FUTURE LINK TECHNOLOGIES LTD (FLT)**

**Title:** Software Developer

**Salary Grade:** Grade D

**Reports to:** Senior Software Programmer

**Work Station:** Future Link Technologies Ltd (FLT), Plot 97, Bukoto Street, Kampala

**Purpose of the position**

The Software Programmer will continuously develop & improve the functionality and efficiency of all software products of the company, so as to maintain a well-satisfied network of clients.

**Key Responsibilities:**

•Develop SAVINGS PLUS and MSACCO updates to enhance the capability and functionality of the software as prescribed by the Chief Software Architect or Senior Manager of Technology and Innovation.

•Correct any malfunctioning of the Client's installations by troubleshooting with them.

•Work with payment channel owners such as Telecoms, banks and ATM owners, to troubleshoot and correct any malfunctioning in the MSACCO Banking switch.

•Carry out and maintain weekly full backups of all source code and architecture of SAVINGS PLUS from all team players, including fellow programmers, Software Architects.

•Carry out and maintain a monthly full backup of all company digital information.

 •Research and introduce new innovations to improve the performance and functionality of SAVINGS PLUS software.

**Qualifications:**

• Bachelor’s Degree in Software Engineering, Computer Science or its equivalent

Knowledge, skills and abilities

•AJAX, PHP, PYTHON, XML, C, SHELL, PERL programming working with both

LINUX and WINDOWS platforms, proficient with Webservices

•MYSQL, ORACLE, POSTGRES Database Server Management

•A very good understanding of Networking, preferably with a CCNA certification.

**Proficiency in the use of computer programs for:**

• Software Programming

• Computer Networking

• Database Administration

**Work Environment**

This job operates in a professional office environment. This role routinely uses standard office equipment such as computers, phones, photocopiers, filing cabinets and fax machines.

**Physical Demands.**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to stand; walk; use hands to finger, handle or feel; and reach with hands and arms.

**Position Type/Expected Hours of Work**

This is a full-time position, and the hours of work and days are Monday through Friday, 8:00 a.m. to 5 p.m. This position regularly requires long hours and frequent weekend work.

**Travel**

Travel is primarily local during the business day, although some out-of-the-area and overnight travel may be expected.

The employee signature below constitutes the employee's understanding of the requirements, essential functions and duties of the position.

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Employee\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_

**JOB DESCRIPTION – FUTURE LINK TECHNOLOGIES LTD (FLT)**

**Title:** UI/UX Developer

**Salary Grade:** Grade D

**Reports to:** Senior Software Programmer- Front End

**Work Station:** Future Link Technologies Ltd (FLT), Plot 97, Bukoto Street, Kampala

**Purpose of the position**

The front-end developer is responsible for developing user interfaces based on the APIs they develop and also optimize the performance of applications

**Key Responsibilities:**

Design and create prototypes for new/existing User Interfaces for web and mobile apps

•Use Vuejs framework to develop User Interfaces based on the created prototypes and APIs

•Write unit tests for front-end functionality

•Maintain company websites and implement any necessary additions or enhancements as required

•Collaborate with members of the development team to consistently improve functionality and user experience of web applications

•Maintain updated knowledge of the development industry and any advancements in technology

**Qualifications:**

•BSc degree in Computer Science or relevant field

•Solid grasp of HTML, CSS, JavaScript,bootstrap

•Flexibility to adapt to changing instructions and requirements

•Familiarity with browser testing and debugging

•Familiarity with software like Photoshop,Adobe XD,Sketch,Figma

**Proficiency in the use of computer programs for:**

• Software Programming

• Computer Networking

• Database Administration

**Work Environment**

This job operates in a professional office environment. This role routinely uses standard office equipment such as computers, phones, photocopiers, filing cabinets and fax machines.

**Physical Demands.**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to stand; walk; use hands to finger, handle or feel; and reach with hands and arms.

**Position Type/Expected Hours of Work**

This is a full-time position, and the hours of work and days are Monday through Friday, 8:00 a.m. to 5 p.m. This position regularly requires long hours and frequent weekend work.

**Travel**

Travel is primarily local during the business day, although some out-of-the-area and overnight travel may be expected.

The employee signature below constitutes the employee's understanding of the requirements, essential functions and duties of the position.

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Employee\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_