## **Duties & Responsibilities**

- Execute full lifecycle software development
- Design and develop new software applications.
- Write well designed, testable, efficient code.
- Understanding and supporting existing systems.
- Tailor and deploy software tools, processes and metrics.
- Produce specifications and determine operational feasibility.
- Integrate software components into a fully functional software system.
- Present and implement developed software applications at Clients sites.
- Contribute actively to innovations of new products and improvement of existing systems.

## Requirements

- Proven work experience in software engineering.
- Mastery in software engineering tools.
- **Proficient** in Mysql. Oracle, Postgres, Redis and any other database related will be an added advantage.
- **Proficient** in at least one scripting language (PhP, Perl, ASP.net etc).
- Proficient in at least two web services (SOAP, RESTFUL, XML-RPC etc).
- **Well Conversant** with at least one object oriented programming language (C#, Java, C++ etc).
- Experienced in using code version technologies eg Git, SVN etc
- Excellent debugging and problem solving skills
- **Excellent** in staying up to date with the latest trends and are excited to learn new languages, tools, and best practices.
- Advanced system administration skills (includes networking).
- Comfortable in working on a linux based environment.
- Ability to document requirements and specifications and well versed with software development documentation tools.
- Conversant with MVC architecture.
- Familiar with agile methodology.
- Conversant with Payments Systems integration (Mobile money and Card systems).
- Familiar with VAS services (SMS, shortcodes, MT, MO etc).
- Familiar with messaging gateways (eg Kannel).
- Ability and willingness to learn fast in a highly "explosive" environment.
- Admirable people skills.

## **Beneficial Skills**

- Mobile applications development (Android, IOS or Windows).
- Web development skills (HTML, CSS, JS).
- CISCO, CCNA certification.

Send you CV to hrkenya@mtechcomm.com