**GOALS:**

**45% DEVOPS Operational Excellence** [*IOT Portal & Device Manager***]**

1. Ensure accurate bills are generated for GDSP

* Consume APIs from the GDSP platform and develop insights.
* Automate billing reconciliation for gdsp lines. 100% billing accuracy.

1. Ensure all IOT systems/services/products are available exceeding KPIs with active uptime monitoring. – 99.999 % system and service uptime
2. Develop tools to predict, monitor and improve service uptime KPIs using machine learning.

* Integrate SMS predictive alerting before service failure.

**15% Cyber Security & Business Continuity Planning**

1. Produce quality, easy to follow and validated documentations that are centralized inventory/ asset tracker for VAS IOT domain.
2. Be compliant to Safaricom Policies as regards information security and risk.

Pass the information security quiz online and information risk quiz by Sept 2019

1. Ensure minimum baseline standards are enforced before deployments.

Know the MBS for OS, APP and DB.

1. Ensure all vulnerabilities and remedied on time.

**25% Fit for Future: Learning and Development**

1. Implement UI/UX application for IOT use case i.e. Smart Water IOT on Azure platform.
2. Gain in depth expertise on network connectivity for both SMS and Data call flow using tools i.e. GEOPROBE/ CommProve.
3. Understand NarrowBand IOT.
4. Learn Java Development Framework.

**5% Cost Management: Cost Cutting**

1. Ensure work life balance by managing work outside working hours to acceptable levels.
2. Use company resources i.e. phones, cab etc with integrity.
3. Explore open source tools to automate most of IOT Systems and way of working.

**5 %Personal Development**

1. Key IOT scrum team member, get certification in Scrum/ Agile.
2. Understand Safaricom products and processes.
3. Engage in cross-functional tasks and take up key roles.