

**Position Title:** Senior Developer USSD  
**Position reports to:** Development and Operations Manager  
**Direct Reports:** N/A  
**Office Location:** Adapt IT Johannesburg Campus

### PURPOSE OF THE POSITION

Adapt IT is a steadily growing and innovative ICT company based in South Africa, serving customers in 40 countries in the Manufacturing, Education, Financial Services and Energy sectors.

### PRIMARY RESPONSIBILITIES FOR THE ROLE

- A high degree of interest and experience in Linux.
- Golang, Java, C/C++, Angular/React, and/or Native Script/Ionic development experience.
- Back-end, Middleware, Front-end, and/or Mobile Application development experience.
- Shell scripting ability for system administration.
- Knowledge of networking protocols and technologies (TCP/IP, SOAP, HTTP, XML, RADIUS, Diameter, SCTP).
- Ability to learn quickly and work independently.
- Ability to lead a small development team.
- Application and Solution development.
- Maintaining and contributing to system standards.
- Improve the automation of tasks where possible.
- Managing system security.
- Capacity and performance management.
- Research and recommend innovative approaches to improving efficiency.
- Provide system and application support.

### MINIMUM QUALIFICATION AND EXPERIENCE REQUIREMENTS

- A tertiary Engineering or Computer Science degree.
- Experience in a Telco or Financial Services environment.
- Linux system administration (RedHat/Centos, Apache/NGINX, MySQL/MariaDB, Bash, Python).
- Big Data / Analytics / Monitoring experience using Elastic, Tableau, Grafana, Prometheus.
- Telecommunications technologies (SS7, SIGTRAN, MTP, SCCP, TCAP, MAP, CAP, etc).

Contact Person: [Nomzamo Skosana](#)

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