**Curriculum Vitae**

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| **Education**    **Institution** | Bachelor in Electrical & Communication Engineering  Papua New Guinea University of Technology  Private Mail Bag  Lae,411  Morobe Province  Papua New Guinea |
| **Carrier** | Rural Communication Specialist (2012-2015)  National Information & Communication Authority (NICTA), Papua New Guinea  Core Support Engineer (2007-2011)  Digicel PNG Limited, Papua New Guinea  Project Engineer (2004-2006)  Telikom PNG Limited, Papua New Guinea |

**Presentation Summary**

My presentation will be based on NICTA’s Universal Access & Service (UAS) experience. The experiences are derived from our three pilot projects. The three pilot projects are; 1) Voice Telephony, 2) Broadband Internet Access for eight High Schools with the local surrounding communities and 3) 3G mobile internet service to mass population to selected areas that currently do not have 3G internet services.

The voice telephony project has been completed. Under this project 59 towers, all 30 meters high where build in rural and remote areas in Papua New Guinea only accessible by Helicopter. All towers are powered by solar energy, charging of mobile phones in such remote places has been made possible by installing solar phone chargers. The major challenge in this project has been the high cost of logistic, bad weather and landowner issues.

The two internet pilot projects are in the evaluation stage and like the voice project we are targeting schools and districts that we envisage will sustain the service for a long time. We look forward to learn from these two internet pilot projects.

**Photo**

