

# Wilson Mondo

Post-graduate Student at Massey University

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## Summary

I have an in depth knowledge of troubleshooting off-grid pv-dg-battery hybrid system, power system automation and basic design in renewable energy systems. I am currently studying to gain advance knowledge of optimal systems design in the field of Renewable Energy Systems.

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## Experience

### **Hybrid Power SME (MSIP) at Ericsson**

January 2016 - February 2017 (1 year 1 month)

- Perform technical assessments/analyses of power issues on DigicelPNG telecom sites.
- Accountable for supporting the daily operations of DigicelPNG Field Engineers & EricssonAB NOC team.
- Support team member relating to completion of tasks and resolution of enquirers and also serve as a point of escalation to address and resolve complex tasks, customer enquirers and complaints.
- Supports the Lead with daily workload allocation and completion, by tracking the team's performance and acting as an initial point of escalation for resolution of complex issues.

Power System Monitoring:

- Power Oasis Manager (Solar-Battery & Solar-DG Hybrid)
- Ericsson Site Control Manager (Solar-Battery & Solar-DG Hybrid)
- Eltek Flat Pack2 System (DG-Battery)

### **Remote Site Management - Hybrid Power Systems at Ericsson**

July 2014 - December 2015 (1 year 5 months)

- Fault Management
  - detect, isolate and resolve telecom power problems remotely
  - coordinate with team to rectify other on-site issues
- Configuration Management
  - configure all sites remotely
- Performance Management
  - view reports, statistics and real-time data for individual sites or the entire network
  - compare different sites
  - obtain KPI supervision

- Software Download

-upgrade the ESC and connected site equipment with new software revisions remotely

### **HW Services Administrator at Ericsson**

September 2013 - June 2014 (9 months)

- Material management,
- Inventory Management,
- Administration and Documentation,
- Reports
- Distribution of Products

### **Logistic/SPMS Warehouse Administrator at Ericsson**

March 2013 - August 2013 (5 months)

- Familiar on all Ericsson HWs for each project installations whether.. 3G, 2G, LTE and Telecom Power Projects.
- Making sure correct HW is available at the right time, right place and picked up by right person to the right destination.
- Interacting with other International Logistics (TNT & DHL) for shipments and tracking using AWB#.

### **Document Controller at Ericsson**

March 2012 - March 2013 (1 year)

- Assisting Telecommunication Project Managers in documentation to achieve the Digicel's Bigger Better Network in the Pacific.
- Preparing Site Survey Documents, Site Installation Documents, Site Acceptance Checklist and Project Handover Documents.
- Tracking of Project Implementation Schedules according to KPIs.
- Creating Work Orders or Change Request Form (CRFs) for Change Management, New Installations and Upgrading Technologies.

### **Graduate Engineer - O&M at PNG Power Ltd**

August 2011 - March 2012 (7 months)

- Collating the daily, weekly maintenance data from the generation, transmission and distribution facilities nation-wide, analyse and report any abnormalities to the Reliability Engineering Manager.
- Using Root Cause Analysis to solve issues in the generation, transmission and distribution in the Power System (Grid and IPPs).

- Generating Work Orders for Team Leaders according to RCA to apply both corrective and preventive maintenance.

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## Education

### **Massey University**

Master's in Engineering, Renewable Energy Systems, 2017 - 2018

### **University of Technology, Papua New Guinea**

Bachelor's degree, Electrical, Electronics and Communications Engineering, 2005 - 2008

### **Wairarapa College, New Zealand**

Higher School Certificate, 2000 - 2002

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## Honors and Awards

Aotearoa Scholarship Award, New Zealand Pacific Scholarship Award

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[Contact Wilson on LinkedIn](#)