

# Andrew Ahabh

Port Moresby  
[andrew.ahabh@gmail.com](mailto:andrew.ahabh@gmail.com)  
+67575957943

Willing to relocate: Anywhere

## Work Experience

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### **Development Analyst**

Department of Lands - Port Moresby  
Present

My role is identifying business needs and designing new systems to meet those needs. But I frequently step in to help the ICT Manager with managing and configuring LANs, WANs, WLANs, VPNs. I also help with configuring and managing Active Directory, Group Policies, MS Exchange, Core Switching/Routing, SSL/IPSec, SAN, Virtualization, Business Continuity, Disaster Recovery and configuring/troubleshooting hardware such as servers, routers, bridges, switches, hubs, modems.

My significant accomplishments so far are:

1. Researched, designed and built a HR database system for the department using MySQL, PHP/Laravel. This system is in testing phase.

### **Programmer**

RightOnce Pty Ltd - Brisbane QLD  
February 2020 to December 2020

I was employed by RightOnce Pty Ltd (an affiliate marketing company in Brisbane, Australia), whilst doing my Masters, on a part-time basis to convert their website from an asp/html frontend and Microsoft Access backend to a php/html frontend and MySQL backend. Also wrote the PHP code to connect their website to the Westpac payment facility, Stripe and Square to accept Visa and Mastercard payments.

### **Instructor**

Junior Engineers - Brisbane QLD  
November 2019 to November 2020

Worked part-time for Junior Engineers a Brisbane-based company, teaching coding (in Python) and robotics (in C programming language), in schools around Brisbane, whilst doing my Masters

### **Development Analyst/Acting Database Administrator**

Department of Lands and Physical Planning - Port Moresby, Papua New Guinea  
September 2014 to January 2019

My role was general administration of corporate databases (running on MSSQL and Oracle) and designing new systems if and when the need arises. But I frequently stepped in to help the ICT Manager with managing and configuring LANs, WANs, WLANs, VPNs. I also helped with managing and configuring Active Directory, Group Policies, MS Exchange, Core Switching/Routing, SSL/IPSec, SAN, Virtualization, Business Continuity, Disaster Recovery and configuring/troubleshooting hardware such as servers, routers, bridges, switches, hubs, modems.

My significant accomplishments were:

1. Researched, designed and built a database for revenue collection using MySQL and PHP/jQuery/Javascript.

### **IT Administrator**

Kanda International Insurance Brokers - Port Moresby, Papua New Guinea  
August 2010 to July 2014

The role was basically multitasking. I did everything from designing company advertisements using Adobe Office Suite, general network troubleshooting and administration, server administration and backup, computer repairs, internet and email configuration, data and voice cabling, doing budgets for and purchasing new IT equipment.

I was also managing and configuring LAN, WAN, managing and configuring Active Directory, Group Policies, MS Exchange, Core Switching/Routing, SSL/IPSec, and configuring/troubleshooting hardware such as servers, routers, bridges, switches, hubs, modems.

My accomplishments included:

1. Leading a team of a couple of network engineers to wire the new company office (both data and voice)
2. Updating new company website.
3. Server hardware and software upgrade

### **Lecturer/Tutor**

International Training Institute - Port Moresby, Papua New Guinea  
March 2008 to March 2010

My role here was teaching IT subjects. These included: Java, Visual Basic6, C++, Microsoft Office, Introduction to Programming and Database design. My accomplishments include:

1. Creating new Java curriculum for the Diploma in IT Program
2. Teaching students who went on to secure employment in some of the biggest companies in Papua New Guinea including the Westpac bank and Bank of South Pacific

## Education

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### **Master in Information Technology (Data Science Major)**

Queensland University of Technology - Brisbane QLD  
February 2019 to November 2020

### **Bachelor's in Mathematics and Computer Science**

Papua New Guinea University of Technology - Lae  
February 2004 to November 2007

## Skills

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- MySQL (5 years)
- VMware (4 years)
- Microsoft SQL Server 2012/2016 (4 years)
- Oracle (4 years)

- Windows Server 2008/2012/2016 (4 years)
- jQuery (5 years)
- Javascript (5 years)
- Java (2 years)
- C++ (2 years)
- C# (2 years)
- PHP (5 years)
- Bootstrap (5 years)
- Wordpress (5 years)
- Adobe Photoshop (4 years)
- Adobe Illustrator (4 years)
- Adobe Creative Suite (4 years)
- HTML5 (5 years)
- CSS3 (5 years)
- DBA (4 years)
- Oracle DbA (4 years)
- Sql DbA (4 years)
- Sql Server (4 years)
- ETL (4 years)
- Teaching
- Laravel (5 years)
- Database Administration
- Microsoft SQL Server

## Awards

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### **Grade 10 dux and overall top student in East New Britain Province, Papua New Guinea**

November 2001

## Groups

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### **QUT PNG Students Association**

Present

## Additional Information

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I've recently completed my Masters in IT (November 2020) at the Queensland University of Technology and am looking for new opportunities to apply the skills and knowledge gained. I love Math, Programming and Database Design. I love building software applications and I'm always looking for

innovative and efficient ways to solve existing problems. Most of all I love learning new things and am always open to learn from others.

#### Personal Projects:

1. School Information System using PHP, Javascript, jQuery and MySQL. The system does asset management, accounting, store teacher and student information, schedule classes and classrooms, store marks and auto grading, do reports for parents etc. Basically, this is a comprehensive system that automates a lot of the school's daily operations.
2. Hospital Management System using PHP/Laravel