

## Skills Rating

Amazon Web Services	●●●●●	AWS RedShift	●●●●●	Ubuntu/Debian	●●●●●	PHP	●●●●●
Google Cloud Platform	●●●●●	PostgreSQL	●●●●●	Red Hat Linux	●●●●●	JavaScript	●●●●●
RedHat OpenShift	●●●●●	MySQL	●●●●●	MS Windows	●●●●●	SQL	●●●●●
Project Management	●●●●●	Oracle, MS-SQL,	●●●●●	HP-UX, IBM AIX	●●●●●	Python	●●●●●
Technical Documentation	●●●●●	IBM DB2	●●●●●	Solaris	●●●●●	PERL	●●●●●
		AWS Athena	●●●●●	Docker	●●●●●	Java	●●●●●

## Executive Summary

28+ years of technology experience across different industries / Forte in building cloud architectures, deep-dive analysis, workflow automation and performance tuning / Experience includes database design, application development, multi-project management, systems integration, Unix administration, cost optimization, network implementation, and systems security

### Senior Cloud Security and Infrastructure Architect

Helix Leisure  
Sep 2017 to Jul 2020

### Senior TAM for Enterprise Support, ASEAN

Amazon Web Services  
Apr 2015 to Sep 2017

### Consultant for IT

Bintan Lagoon Resort (Mozaic Hotels)  
Aug 2014 to Mar 2015

### Director for IT

Silicon Dot Pte Ltd  
Nov 2013 to June 2014

### PM for Public Sector + Dev Manager + Senior DB Architect

Incuventure Partners Corporation  
Feb 2012 to Oct 2013

### Managing Director for IT

Fuld Manila  
June 2009 to Dec 2011

### Senior Oracle Database Architect

StarHub Ltd  
Mar 2008 to June 2009

### Manager for Application Managed Services

Lawson Software  
Jan 2007 to Mar 2008

### Systems and Database Architect

Meta4 Group Ltd  
Jan 2004 to Dec 2006

### Systems and Database Architect

Interpharma Asia Pacific Ltd  
Apr 2003 to Dec 2003

### Manager for e-Commerce Solutions

One Hundred Services Inc  
Sep 1999 to Mar 2003

### Systems Analyst / Developer

(various companies/clientele)  
May 1991 to Sep 1999

## Work Highlights

### Cost Optimization (2020)

Reduced infrastructure costs by 60%, by evaluating actual usage, tweaking scaling policies, right-sizing and scheduling of resources.

### Migration of Monolithic Platform into Cloud-Efficient Infrastructure (2019)

Re-deployed a traditional monolithic application without refactoring code by breaking up the functionalities into smaller yet scalable AWS services.

### Containerization of Identity Provider platform (2018)

Converted a Java-based identity provider platform into a Docker image to support parameterized deployments.

### AWS Cloud Operations Review Ambassador (2017)

### AWS Infrastructure Event Management (2015-2017)

### Hotel Property Management System Upgrade (2015)

Project leadership for upgrading the legacy hotel system, saved S\$200K+ by optimizing and rationalizing existing infrastructure.

### Hotel Wi-Fi Mesh System Upgrade (2015)

Migrated outdoor Wi-Fi infrastructure to indoor deployment, saved S\$300K+ on investment costs by providing an open-source solution.

### Bond Exchange System Prototype (2012-2013)

Application development and infrastructure design for a bond exchange system prototype for the Bureau of the Treasury (Philippines).

### Security Countermeasures (2012)

Drafted system/server hardening policies for the national government; Anti-hacking measures against Chinese attack last April 25 during the height of the [Scarborough Shoal](#) dispute, and against Filipino hackers last September 27 during the hearing of the CyberCrime Prevention Act of 2012.

### Infrastructure Consolidation for 3 Geo Dispersed Offices (2011)

Inter-site VPN; mail migration, and standardization of IT processes/policies, between USA, London and Manila offices.

### Open-source PBX implementation (2011)

Reduced capital expenditure by more than 50% using Asterisk-based VOIP infrastructure, resulting in 80% monthly savings on international voice calls.

### Linux Enterprise rollout (2009)

Cost savings from Microsoft licenses, equivalent to 7.17-years' salary of a Junior IT Support Staff, achieved by migrating office infrastructure to Linux-based desktops and servers, as part of an anti-piracy and licensing compliance initiative.

### Multi-platform Asset Inventory automation (2008)

Solely created an automated system to reduce operational overheads in collecting inventory data from over 500 servers; built with auto-detection multi-platform support for Solaris, HP-UX, and Red Hat; collector agent for Windows server

## Vendor Certifications

Amazon Web Services  
AWS Certified Security Specialty, 2020

IBM DB2 for Linux and Windows  
IBM Certified Professional DBA, 2013

Microsoft Technologies  
Microsoft Certified Professional, 2000

Oracle Database  
Oracle Certified Professional DBA, 2000