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Top Skills

Project Management User Acceptance Testing System Maintenance

System Remediation

Certifications

Stanford University: Machine Learning

Data Science Methodology

Open Source Tools for Data Science

Python for Data Science

Databases and SQL for Data Science

Data Analysis with Python

Data Visualization with Python

Machine Learning with Python

Boon Fooi Cheng

## Software Engineer with Master degree in AI

Summary

9 years of IT working experience in finance/banking and government sectors. A permanent resident of Australia.

Accomplishments:

Stanford University Machine Learning certificate (April 2019) IBM What is Data Science certificate (April 2019)

IBM Data Science Methodology (April 2019)

IBM Open Source Tools for Data Science Certificate (April 2019)

IBM Python for Data Science (May 2019)

IBM Databases and SQL for Data Science (June 2019)

IBM Data Analysis with Python (June 2019)

IBM Data Visualization with Python (June 2019)

IBM Machine Learning with Python (August 2019)

Education:

Master of Science degree in Artificial Intelligence : Knowledge Based System (University of Edinburgh, Scotland)

Bachelor of Commerce degree in Information System (University of Canterbury, Christchurch, New Zealand)

Language Ability: English, Mandarin

Working Experience

NSW Police, Information Technology Branch

### Analyst Programmer

April 1998 - March 2001 (3 years)

Sydney, Australia

Employed by NSW Police Service, Information Technology Branch as an Analyst Programmer. Jobs involved system maintenance, programming, user acceptance testing and system analysis.

Responsibilities/Experiences

* Enhancement and Maintenance of Integrated Licensing System
* Year 2000 remediation of the Integrated Licensing System
* Support Year 2000 internal and external remediation testing of the applications systems of the NSW Police Services
* Transporting and packaging NATURAL source codes from mainframe to PC and vice versa for HDS(Hitachi Data System) Year 2000 remediation
* GST impact analysis of Traffic Penalty System
* Join the Organisational Restructure Project, working on the enhancement of Forensic Ballistics System and COPS
* Join the Firearms Project, working on external data output to RTA and Re-design of Receipting sub-systems

Technical skills: Natural ADABAS, JCL, IBM Mainframe

## First State Fund Manager

### Analyst Programmer

January 1998 - April 1998 (4 months)

Sydney, Australia

Responsible for maintenance of online Fund Valuation System and other production systems

Technical skills: Natural ADABAS, JCL, IBM Mainframe

## Standard Chartered Bank

### Senior Analyst Programmer

May 1996 - August 1997 (1 year 4 months)

Singapore

Employed as Senior Analyst Programmer working in a large-scale migration project called Network Custody and Clearing System. The system was migrated from mainframe to client/server platform running on IBM RS/6000. It was Standard Chartered Bank in-house securities system used by 14 countries across Asia Pacific Region.

Responsibilities/Experiences:

Project management, coordinating with internal and external parties to perform interface testing between different banking systems running on different platforms

Perform interface testing on software delivered by external vendor

Coordinating and assisting users of various sub-systems to perform user acceptance testing

Performed SNA communication testing with external banking systems such as HOGAN and MSA

Assist project manager to monitor the working progress of contracted vendor (TATA, India)

Prepared documentation for the NCS Interface System

Implementation support in the areas related to interface

Provide post implementation support to users

Technical Skills : Unix operating system, Client-Server, Sybase, PowerBuilder, C, SWIFT messages

## Philips

### System Analyst

November 1995 - May 1996 (7 months) Singapore

Employed by Philips Singapore as a System Analyst in the Singapore national project called Electronic Road Pricing.

Responsibilities/Experiences:

Project Management

Quality Assurance of consortium partners

## National Computer Board of Singapore

### Analyst Programmer

March 1992 - September 1994 (2 years 7 months)

Singapore

Employed by NCB as a Programmer Analyst in 1992 and promoted to System Analyst in 1993.

Responsibilities/Experiences:

Development, implementation and maintenance of in-house application systems for the Customs and Exercise Department, Ministry of Finance, Singapore

Providing daily system support to Customs officers

Supporting the national TradeNet system, which was a system developed for traders to submit declarations of goods for export and import electronically

Assist project leader to develop the GST system for the Customs and Excise Department

Coaching other team members in programming

Technical skills : Natural ADABAS, JCL, IBM Mainframe