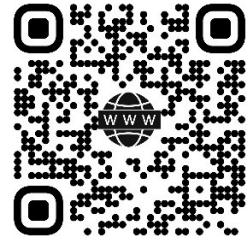


JAZEREEL LYDIA GOH REIKO



(65) 9672 3481 – reikolydia@reikolydia.sg – www.reikolydia.sg

Possesses the willingness to learn and takes on challenges enthusiastically. Able to multi-task effectively and efficiently, learn quick on the spot, prioritize and perform under stress and pressure. Highly self-motivating, adaptable to situations and surroundings and is also comfortable working with both individually and in a team.

EXPERIENCE

DBS SINGAPORE

TEST ANALYST (MANUAL)

PERCEPT SOLUTIONS

2023 – Present

- In charge of the creation of mobile banking testing and test cases using jBehave.
- Software and hardware testing involves the usage of both mobile iOS and Android devices.
- Participated in a Scrum/Agile style of daily reporting. Includes collaborative use of JIRA, Confluence.

SIEMENS SG

METRICS VALIDATOR / SOFTWARE TEST ENGINEER

ANOTECH ENERGY

2022

- Verification of Business Intelligence's logic and metric definitions.
- Used a combination of Python and SQL queries (HIVE) to extract large datasets of varying data types for data manipulation.
- To analyze, understand, troubleshoot and debug problems in the existing software and data in order to implement fixes to achieve the required data output goals in a timely fashion.
- Usage of NLP/NLTK (Natural Language Processing) in Python to aid data input from targeted end users when required input data is ambiguous.
- Participated in a Scrum/Agile style of daily and weekly reporting. Includes collaborative use of JIRA, Confluence, GitLab.
- Designed System Integration and User Acceptance Tests (SIT/UAT) to ensure all output data is shown in accordance with the System Requirements and Design Specifications (SRS/SDS).
- Part of the REAMS (Rail Enterprise Asset Management System) project working in tandem with LTA and ST Engineering.

KEYSIGHT SG

AUDACIX PTE LTD

2021 – 2022

AUTOMATED SOFTWARE TESTING CONSULTANT

- In charge of converting human manual tests cases to computer automated testing using Keysight developed software, Eggplant Functional and Selenium WebDriver.
- Eggplant Functional requires its programming language SenseTalk, which required minimal learning on my part.
- Involved with assisting to troubleshoot and debug some of Keysight's human machine interface softwares, using C#.
- Participated in a Scrum/Agile style of daily and weekly reporting. Includes collaborative use of JIRA, Confluence, Git.
- Designed User Acceptance Tests (UAT) to ensure converted automated test cases and results match previously human manual testing.
- Implemented negative testing to cover unknown out-of-scope inputs and results.

OCBC BANK SG

COMTEL SOLUTIONS

2020 – 2021

TEST ANALYST

- Software testing of bank applications on iOS, Android and major desktop web browsers.
- Assisted to set up, test and implement the new Equities function on the platform.
- Participated in a Scrum/Agile style of daily and weekly reporting. Includes collaborative use of JIRA, Confluence.
- Set up and shared automation scripts and macros to enable quick use of internal banking applications that include, but are not limited to, the setting up of accounts.
- Tested and implemented the new SGQR functions on the mobile application. A sample of this implementation is at:
 - <https://reikolydia.sg/emvco-sgqr-generator>
- Involved with other various forms of testing, including but not limited to: stress testing, negative testing, UAT.

COVID-19 SUPPORT HPB SWABBER / HEALTHCARE ASSISTANT

HEALTH PROMOTION
BOARD

RAFFLES MEDICAL
GROUP

2020

- Frontline COVID-19 swabbing operations.
- Maintaining and updating the national COVID-19 database.
- Temperature screening using various thermal scanning equipment.
- Assisting duty nurses in quarantine procedures across various locations in Singapore.
- Volunteered to prevent the entering and additional spread of COVID-19 in Singapore.

VENTURE PTE LTD SYSTEMS TESTER

BEYONDSOFT
INTERNATIONAL

2019

- Testing of specialized micro-electronics for Human Machine Interfaces (HMI).
- Generating new methods of testing new hardware.
- Testing was done using purely Linux, which necessitated the writing, testing and implementation of bash scripts.

RAZER SG

BEYONDSOFT
INTERNATIONAL

2018 – 2019

TEAM LEADER

- Managing a peak of about 30 testers and other test team's leaders in total.
- Participated in a Scrum/Agile style of daily and weekly reporting. Includes collaborative use of JIRA.
- Designed new manual UAT test cases for new hardware and software.
- Assisted to automate some manual test cases using, but are not limited to, Excel Macros, AutoHotkey.
- Directly liaising with Razer's engineers to solve problems and provide testing feedback.

HP SINGAPORE

BEYONDSOFT
INTERNATIONAL

2018

SOFTWARE TESTER

- Testing of prototype printers' software and hardware.
- Capturing, documenting and recreating both known and unknown defects and bugs.
- Much of the testing involved hard probing using oscilloscopes and other equipment, which includes a freezer and an oven at one point.
- As testing is mostly manual, tools to increase automation were used. That included Excel Macros and AutoHotkey.

MANUFACTURING TECHNOLOGY LTD TECHNICAL SPECIALIST

i.PAC
MANUFACTURING
CASEM (ASIA)
AMS MICRON

2016 – 2018

- Primarily in the semiconductor manufacturing industry, involved in the setting up of machines used to process semiconductor chips.
- Assembly, testing and calibration of silicon wafer pick and place machines.
- Much of the testing involved a cleanroom environment, which did add an additional layer of acclimatizing.
- Additional assembly, testing and calibration of chip scanning machine vision 3D cameras.
- Often deployed to customer sites like AMS Micron to assist in setting up and troubleshooting the silicon wafer machines.

EDUCATION

SINGAPORE
POLYTECHNIC

DIPLOMA IN MECHATRONICS AND ROBOTICS

ACHIEVEMENTS

2023	COVID-19 Resilience Medal: Ministry of Health (No. 26244) <ul style="list-style-type: none"> https://www.egazette.com.sg/pdf.aspx?ct=gg&yr=2023&filename=23gg1402.pdf
2022	DATA ANALYTICS FOR EVERYONE: DESCRIPTIVE ANALYTICS <ul style="list-style-type: none"> https://www.credential.net/d1d7fe0e-e46c-4679-9007-51e7d05c4767 DATA ANALYTICS FOR EVERYONE: PREDICTIVE ANALYTICS <ul style="list-style-type: none"> https://www.credential.net/32401dbe-c4c1-42df-9fa2-9ada6c196acc AI FOR EVERYONE: AI4E <ul style="list-style-type: none"> https://www.credential.net/f22d58dc-4d20-4b22-93eb-87cb737f3ed1 TAGUI: BEGINNERS COURSE <ul style="list-style-type: none"> https://www.credential.net/41ef2abd-548b-4e65-a66a-ffb1ff134653
2021	EGGPLANT FUNCTIONAL LEVEL 1 - EXPERT <ul style="list-style-type: none"> https://certificates.easy-lms.com/exam/session/dc6ba612-56ee-42d3-b1b7-31d1b35d40fc KEYSIGHT: COUNTERFEIT AWARENESS
2020	AI FROM THE DATA CENTER TO THE EDGE – AN OPTIMIZED PATH USING INTEL® ARCHITECTURE <ul style="list-style-type: none"> https://www.youracclaim.com/badges/e712c792-21cf-4316-b3b0-58a97c09b834 AI FOR EVERYONE: THEORY <ul style="list-style-type: none"> https://www.credential.net/3201edbd-4a71-4fd1-9e31-7e75f2ec165c AI FOR INDUSTRY: FOUNDATIONS IN AI <ul style="list-style-type: none"> https://www.credential.net/88f0a40e-2c80-4ef6-b541-ee6995f919d4 AI FOR INDUSTRY: LITERACY IN AI <ul style="list-style-type: none"> https://www.credential.net/80cda141-de3e-4130-93de-23feaa329a23 HPB: INFECTION PREVENTION AND CONTROL FOR HEALTH CARE SUPPORT <ul style="list-style-type: none"> https://be.gnowbe.com/8bzez
2016	BUSINESS ETHICS FOUNDATION: CERTIFICATE OF COMPETENCY
2014	DISTINCTION FOR INDUSTRY TRAINING PROGRAM
2006 / 2005	OUTWARD BOUND: BRUNEI / SINGAPORE
2005 / 2003	National Junior Robotics Competition - EXCAVATION SURVEY TEAM: H2O / BERMUDA TRIANGLE

SKILLS

LANGUAGES

ENGLISH: Both Written and conversational

CHINESE: Conversational

INFORMATION TECHNOLOGY

Major Operating Systems: Windows (and Servers), Mac, various Linux distros

Microsoft Office Suite: Word, Excel, Outlook, PowerPoint, OneNote, Visio, VBA Macros

TECHNICALITIES

MS Visual Studio: 2013, 2020, 2022, Code

Google Web Designer, Microsoft WebMatrix, WYSIWYG Web Builder

Adobe Creative Suite 2022: Photoshop, Premiere Pro, After Effects, Audition, Lightroom, Bridge, Media Encoder

Autodesk: AutoCAD, Inventor Professional

MP Lab IDE, Levi Studio, Siemens LOGO!Soft, ModBus

PROGRAMMING LANGUAGES

Codes mostly available on GitHub

C++, C#, C

Python

MySQL, HIVE

OS Scripting: Batch, PowerShell, Bash, AutoHotkey

Visual Basic

HTML, JavaScript, PHP, CSS, Sass, Markdown

Eggplant SenseTalk

NOTABLE OTHERS

Atlassian JIRA, GitLab, GitHub, TortoiseSVN, Subversion, SourceTree, Selenium

SurveyCraft, CMT1000, Woodward Smart View, Interwoven TeamSite, Mediabin

Serato ScratchLive, VirtualDJ, Ableton Live, Sound Forge Pro, FL Studio

CryEngine 3, Unreal Engine 4, Cheat Engine, HxD Hex Editor

VNC, TeamViewer, RDP, Barrier

Docker, Portainer, NGINX, Apache

Grafana, Prometheus

Jupyter: Lab, Notebook, Hub

INTERESTS

ROBOTICS	Programming, Artificial Intelligence, Big Data, Fabrication, Assembly and Testing.
IT & NETWORKING	Has successfully designed and put in place an active 10Gb/s optical fiber network. Am designing and building a portable touch screen 4G/LTE Wi-Fi router using a Raspberry Pi. Completed a NAS personal side project.
3D DESIGN	Mechanical and Electrical 3D Solids Design.
MULTIMEDIA	Mixing Music, Making Videos and Special Effects.
GAMING	Making Mods and Finding Exploits.
SPORTS	Cycling, Stunts and Long Distances.
OTHERS	Enjoy coming up with new ideas to improve life (think-tank style).

REFERENCES

KELLIN ER	(65) 9009 9649 <ul style="list-style-type: none">• www.linkedin.com/in/kellin-er
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AVAILABILITY

NOTICE PERIOD **1 MONTH**

