

LIANG JYE, LOH

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PROFESSIONAL EXPERIENCE

Deloitte

Consultant (Developer)

Singapore

November 2021 - Present

- Setup Identity and Access Management (IAM) for the banking industry, and provide support and maintenance services, to ensure that the right people with the right job roles can access the platform to carry out transactions.
- Installed and configured IAM by using Linux command, with the multi-execute feature that can easily able to configure over 30+ servers at the same time.
- Analyzed support tickets by understanding the code, investigate the problem (e.g., login, token/session issue), find the root cause and provide the best solution.
- Applied solution in UAT/Load Test environment, prepared test case/files, and perform load test to ensure the changes are stable.
- Passed load test, got the approval from the testing and performance team, raised change request (CR) to apply those changes to PROD, built CI/CD pipeline, generated JIRA for deployment.
- Analyzed the pipeline, verified the custom environment check through the script, and request the DevOps to make changes, integrate the ENAAS (secret keystore)
- Provided IAM information able to connect to our UAT/Load Test, investigate the log, check user info, and solve it for internal department.

Assurance Technology Pte Ltd

Developer

Singapore

September 2020 - October 2021

- Supported and maintained clinic assistance online system, developed by using .NET framework, and integrated with Singapore Government project (e.g., CHAS, Medisave, SASH, PHPC).
- Investigated support tickets and analyzed client requirements, to design a better system to clients.
- Created the dynamic questionnaire module and integrated it with the Singapore Government during the pandemic (COVID-19), client was able to restructure those questions easily.
- Generated clinic report layout by using SAP Crystal Reports, analyzed the data extraction and optimized the script/code, improved the linkage between the report and the database, and setup and configure the printer.

Plexure

Developer

Singapore

January 2020 - April 2020

- Supported and maintained Customer Relationship Management (CRM) system, developed by using .NET framework.
- Investigated support tickets, analyzed client requirements, fixed the issues, and improved the accuracy and efficiency of the system.
- Discussed the requirements with the client and suggested a better solution.

SilverLake

Developer

Malaysia

July 2018 - August 2019

- Developed an API by using JAVA programming language, API's input and output data are clearly defined to emphasize their importance. The basic API is used to manipulate data.
- Designed the website by using HTML/CSS/JavaScript from the user perspective, setup meeting with the operator, recorded operator's behavior, and discussed the findings with manager to ensure that the system is user-friendly.
- Generated report template by using JasperReport, analyzed the data extraction, optimize the script/code, and understand that the round-up or round-down sequence is crucial.
- Managed the GIT Control for all the team members and discussed with the manager which project/module would be deployed next.

Keysight Technologies

Intern

Malaysia

March 2017 - June 2017

- Supported and maintained an internal website, converted old webpage (ASP) to new webpage (ASP.NET).
- Transformed the previous webpage to a new one by understanding it and analyzed in-house engineers' behavior and practices.
- Managed 3 countries database, by using SQL Server Management Studio and ORACLE.

EDUCATION

Asia Pacific University

- BSc (Hons) in Computer Science
- Diploma in ICT with Specialism in Software Engineering

Malaysia

May 2016 - April 2018

January 2014 - March 2016

SKILLS

- Languages – English, Mandarin
- Programming Language
 - ASP.NET
 - C#
 - AJAX
 - Firebase
- JIRA
- Linux
- API
- JAVA
- SQL Server Management Studio
- HTML/CSS/JavaScript
- Microsoft Office
- Integrated Development Environment
 - Microsoft Visual Studio
 - Visual Studio Code
 - IntelliJ
- Critical Thinking
- ForgeRock

Training

- ForgeRock Product Knowledge
 - IBM Bluemix Workshop
 - Python Workshop
- 30th November – 7th December 2021*
1st August 2016
15th April 2014

Project

Wunderbar Adventura

<https://project-wunderbar-adventura.web.app/>

It is a responsive website that creates dynamic changes to the appearance of a website, depending on the screen size and orientation of the device. The data collected from the inquiry form will be sent to the company's google form/sheet.

Online Resume

<https://project-lj-resume.web.app/>

A self-learning Firebase host services project that retrieves data from the Firebase Database and is displayed in a responsive layout. By updating the Firebase – Realtime Database, it will reflect immediately in the website.