Ling Yan Ying (Tracie)

Senior Software Engineer

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EXPERIENCE

Software Engineer -> Senior Software Engineer @ ST Engineering (MSS) Pte Ltd

Oct 2021 – Present

- Maily focused on implementing RESTFUL API using Node.js, Feathers.js with Sequelize (ORM) with a team of 4-5 software engineers.
- Occasionally aiding in front-end development using React-Admin.
- Creating Bash scripts to spin up Couchbase Server setup for backend module testing.
- Deploying the developed system in army camps.
- The clients that we work with are primarily DSTA and MINDEF.
- Ad-hoc system administrator duties for project data-in and data-out process.

Test Engineer (Intern) @ Pactera Singapore Pte Ltd

Mar 2017 - JUL 2017

- Testing of software functions like account creation and report generation in our client company.
- Writing documentation for test case steps.
- Log identified issues in JIRA and retest fixed functions.
- Communicate and collaborate with developers daily to fix identified issues.

EDUCATION

University of Wollongong (SIM Global Education), Clementi — Bachelor's *Degree*

OCT 2019 – OCT 2021

Graduate with Degree in Bachelor of Computer Science (Cyber Security)

Republic Polytechnic, Woodlands — *Diploma*

APR 2015 - MAR 2018

Graduate with Diploma in Business Information Systems

Christ Church Secondary School, Woodlands — *O-levels*

JAN 2011 - DEC 2014

Graduated with O-levels certificate.

SKILLS

Interpersonal:
Empathy, Teamwork, Caring, Good Listener, Passionate Learner

Tools & Platforms:
Microsoft Office, Git, REST APIs

Programming Languages:
Python, HTML, CSS, JavaScript, PHP, Java, C++

Programming Frameworks:
Node.js, Express.js

Containerizations:
Docker, Kubernetes

LANGUAGES

Written: English, Chinese
Spoken: English, Chinese, Foochow (Dialect)

INTERESTS

Listening to music, watching dramas, coding