

# PAN YUEHAO

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## WORK EXPERIENCE

### Accenture Pte Ltd

Singapore | Jul 2015 – Mar 2021

#### Senior Software Engineer

Technical lead of project delivery team. Responsible for technical solution design and implementation. Job scopes include user requirement analysis, product roadmap design and technical implementation. I have led the team to deliver web applications using Java backend and Angular frontend which communicate via REST API. I have also designed and integrated the internal infrastructure solution for DevOps. My basic vision is to create values by solving complex problems using simplest way.

#### Digital Government Service Transformation

- Successfully delivered a revamped digital government service solution under Agile development framework.
- Drove design sessions on requirement and technical challenges, and led the innovations to overcome the challenges.
- Evaluated and prioritized feedbacks in solution review, and balanced delivery schedule with technical feasibility.
- Managed maintenance team to respond to incidents, comply with SLA, and ensure delivery timeline for Change Request.

#### Software Engineering Analyst

Principle engineer of development team. Experienced in frontend development, software architecture and system integration.

#### Next Generation National Service Portal

- Implemented frontend solution on HTML, JavaScript and CSS for client's web service portal. Integrated solution with WebSphere Content Management System (CMS) and IBM WebSphere Portal.
- Delivered complete solution on component libraries, content lifecycles and access management in CMS, which enabled non-technical users fully manage their content during business operations.

#### Client Digital Service Transformation

- Led the successful onboarding of client's website into the on-prem infrastructure built on IBM technical stacks.

#### Smart Reading and Analysis Project

- Designed and developed core intelligence feature based on TesseractJS library and frontend NLP technology.

### Institute for Infocomm Research

Singapore | Aug 2014 – May 2015

#### Student Researcher

Worked on the comparison between traditional Neural Networks and multilayer Convolutional Neural Networks (CNN) and exploring self-learned features by visualizing hidden layers.

- Successfully published research results on IEEE EMBC 2015 conference ([link](#)).

## CERTIFICATION

### Professional Machine Learning Engineer

Apr 2021

Google Cloud

### Associate Cloud Engineer

Feb 2021

Google Cloud

### ICAgile Certified Professional

Mar 2019

ICAgile

## EDUCATION

### National University of Singapore

Singapore | Aug 2018 – Jun 2020

Master of Science (Statistics)

### Nanyang Technological University

Singapore | Aug 2011 – Jun 2015

Bachelor of Engineering (Information Engineering and Media)

- Upper-Class Honours
- Senior Middle 2 Scholarship Holder (Singapore Government Scholarship)

## Hobbies

**Dragon Boat** – Marina Regatta 2019 (pacer, Accenture Dragons) | **Spanish** – Elementary Spoken Proficiency