

Contact

www.linkedin.com/in/jessieyang15
(LinkedIn)

Top Skills

Software Architecture
Digital Transformation
Product Development

Languages

English (Full Professional)
Mandarin Chinese (Native or Bilingual)
Japanese (Full Professional)

Certifications

AWS Certified Solutions Architect – Associate
Professional Scrum Master™ II (PSM II)
Japanese-Language Proficiency Test (JLPT) - N1

Jessie Y.

Specialist at McKinsey & Company | ex-Deloitte | UBC '18
Greater Tokyo Area

Experience

McKinsey & Company

Specialist

September 2022 - Present (2 years 10 months)

Tokyo, Japan

Architect or Senior Software Engineer I equivalent

- Led development of a pioneering internal digital tool that optimized engineering workflows at a major utility client by leveraging IoT data and in-house infrastructure.
- Designed and delivered a GenAI-powered prototype for a global manufacturing client, accelerating early-stage adoption of generative AI in industrial use cases.
- Conducted a legacy data architecture diagnostic for a financial services client, collaborating with cross-national teams to identify and address structural inefficiencies.
- Enabled agile transformation across diverse industries, supporting product teams through full-stack delivery and engineering capability uplift.

Key focus areas: full stack software engineering, agile methodology, digital product development, client capability building, software architecting, digital transformation, cross-functional multi-national collaboration

Deloitte

Senior Software Engineer

September 2018 - August 2022 (4 years)

Tokyo, Japan

Senior Consultant equivalent

- Delivered end-to-end digital solutions across sectors, from requirements gathering and feature design to full-stack implementation, testing, and deployment.
- Led integration of key features including eKYC and speech-to-text capabilities, while managing a small engineering team to ship enhancements for global-scale web applications.

- Collaborated closely with clients to tailor product functionality, and developed ad-hoc data processing scripts to support dynamic business needs.
- Mentored new hires—both consultants and engineers—through IT and digital training programs, and coached junior developers on engineering best practices.

Rakuten

Software Developer (Intern)

May 2017 - December 2017 (8 months)

Tokyo, Japan

- Replaced CSR Clutch Project website with ReactJS
- Implemented API endpoints supporting services with central ID system
- Created admin interface to manage API endpoints

Language: JavaScript, Java, HTML, CSS, MySQL, Cassandra

Framework: AngularJS, NodeJS, React, SprintBoot, Thymeleaf

Education

The University of British Columbia

Bachelor's Degree, Computer Science (Second Degree) · (2015 - 2018)

The University of British Columbia

Bachelor's Degree, Kinesiology and Health Science · (2010 - 2015)

Hokkaido University

Exchange , Liberal Arts and Sciences/Liberal Studies · (2014 - 2014)