As a seasoned technical leader, I possess a robust track record of steering diverse development teams towards the successful delivery of superior technical solutions. My expertise encompasses project management, team leadership, and technical proficiency, particularly in cloud-based environments such as Azure. I am committed to leveraging these skills to foster innovation and achieve organizational objectives within dynamic IT landscapes.

# Work History

**Abbott, Malaysia**

Staff Developer (2018-01 – Current)

* Led team of developers in implementing and maintaining technical solutions to meet business objectives.
* Developed and executed project plans, allocate resource, establish timelines, and ensuring timely delivery of projects within scope.
* Developed intuitive web application interfaces, enhancing the overall user experience, and boosting satisfaction rates.
* Collaborated with cross-functional teams to identify technical requirements and design solutions to address business needs.
* Provided technical guidance to team members, fostering culture of continuous learning and professional growth.
* Demonstrated excellence in project management by delivering high-quality products on schedule, cultivating a culture of continuous learning and professional growth among team members.
* Facilitated daily stand-ups, organized sprint planning, and oversaw reviews as part of agile development methodology.
* Implemented CI/CD pipeline in Azure DevOps for 10+ projects, reducing code integration time by 40%
* Implemented Kubernetes to manage containerized applications, reducing maintenance time by 15%.
* Evaluated emerging technologies and made recommendations for their adoption to drive innovation and competitive advantage.
* Reduced technical debt by refactoring legacy code for improved maintainability and reduced error rates.
* Created proofs of concept for innovative new solutions.

Application Developer III (2014-01 – 2017-12)

* Spearheaded the development of custom web applications, directly contributing to a 30% increase in customer satisfaction by tailoring solutions to unique client requirements.
* Elevated code quality and team productivity by mentoring junior developers, implementing best practices that resulted in a 20% improvement in project delivery timelines.
* Architected and maintained RESTful APIs using Net Core framework for enhanced web application performance, leading to a 20% reduction in maintenance time.
* Enabled seamless data migration between systems by developing custom scripts and utilizing ETL tools effectively.

Application Developer II (2011-02 – 2013-12)

* Developed and maintained SharePoint sites for departmental use.
* Developed custom SharePoint workflows to automate business processes, improving efficiency by 25%.
* Assisted in SharePoint migration.
* Trained end-users on how to use SharePoint effectively, increasing user adoption rates.

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**Contact**

**Kaye Au**

Staff Developer



**Skills**

ASP.NET Core

C#

Python

Java

HTML

CSS

JavaScript , Typescript

Angular

React

Node.js

Golang

MS SQL , MYSQL, PostgreSQL

Agile Methodolgies

Azure DevOps

RESTful API

Postman

Microservices

GraphQL

RabbitMQ

MongoDB

Redis

Selenium

**Intel Technology**

Application Developer (2007-01 – 2011-01)

* Developed complex applications and updates throughout SDLC, including analyzing business requirements, developing technical specifications, planning, coding, testing and implementation.
* Built web applications to support internal supply chain management.
* Enhanced application functionality by implementing new features and optimizing existing code that increase application performance by 25%.
* Actively involved in project planning sessions with managers, business analysts, and team members to analyze business requirements and outline proposed IT solutions.
* Adhered to strict coding standards, ensuring maintainability and scalability of developed applications over time. Performed unit testing of web applications and troubleshot issues.

English

Chinese

Bahasa Malaysia



**Languages**



**Interest**

Photography

Bowling

Reading

Technologies

**GPSTech Solutions**

Software Engineer (2003-01 – 2007-01)

* Design and developed windows and web-based application
* Developed reusable code libraries to expedite future development efforts, reducing time-to market for new features.
* Collaborated on stages of systems development lifecycle from requirement gathering to production releases.

# Accomplishments

* Led team to designed and implemented a microservice-based for internal e-commerce platform for employee purchase program using technologies such as PWA, Angular, Go, Redis, RabbitMq and Microsoft Azure resulting in 20% reduction in processing time and 30% increase in employee participation.
* Led team to developed and Implemented training attendance tracking system for Abbott’s medical device production site globally resulting in 15% productivity.
* Led team in the development and implementation of supply chain management solutions for the Diagnostic division of Abbott in the APAC regions, accomplishing the task in under 3 months
* Mentored developers on best practices in web application development, resulting in improved code quality and faster project delivery times.
* Implemented automated testing procedures, reducing software bugs by 60%.
* Regularly learning and following technical trends as well as sharing knowledge in the field of application development has contributed to creating an environment of highly motivated, collaboration and growth among team members

# Education

**Diploma: Computer Science/Information Technology**

Tunku Abdul Rahman College (1999-06 - 2001-03)

**Bachelor of Science: Computer Science/Information Technology**

Campbell University (2001-06 - 2003-07)

* 2014-02 - Sitecore Certified Developer
* 2022-06 - Google UX Design
* 2023-07 - Data Analysis and Visualization with Power BI
* 2024-01 - Introduction to Generative AI

# Certification