Tang Wei Xun
+65 8768 3698
w31.xun.tang@gmail.com
Singapore Citizen

SUMMARY

IT Professional with 7+ years of experience in development web, batch and solution for diverse industry clients. Highly instrumental in all phases of the SDLC. Keen on continuous learning to take on exciting challenges. Passionate with development to built solution out of ideas.

EXPERIENCE

Sr. System Application Support   07/2023 – Present

Visa Worldwide

- Spearheaded automation initiatives to improve operational efficiency, including performance timing metrics and utilization tracking for critical systems.

- Refactored a legacy Spring Boot application to adopt JAX-RS, resulting in enhanced system performance and long-term maintainability.

- Engineered and deployed self-healing solutions for SNMP and SDS alerts, significantly reducing manual intervention and response time.

- Automated alert handling for hard and soft quota limits in storage systems, improving monitoring accuracy and issue resolution.

- Built a Python-based compliance reporting tool, ensuring regulatory adherence and improving data reliability.

- Automated remediation of backup errors and implemented intelligent service restart mechanisms, increasing system uptime and resilience.

Full Stack Developer (Apprenticeship)   07/2021 – 12/2021

Visa Worldwide

- Tasked with gaining competency in Shell scripting and Power Shell scripting.

- Attended professional diploma courses in Software Development at NUS.

- Developed a web-based bus/route application as mini projects to inform users about upcoming timing arrivals and provide instructions for reaching their destinations.

Singapore Airlines

- Created and assisted with the development of the [Flight Schedule](#) and [Express Booking](#) office website using JavaScript, Java, React, CSS.
- Had the opportunity to work on VTL changes.
- Debugged and implemented stipulation given by product owner.
- Leveraged on git bucket for version control and attended scrum ceremonies daily to ensure project delivery in the allocated time.

Software Engineer Associate   07/2018 – 10/2020

Accenture

- Applied technical expertise to build, test and deploy based on specification issued by functional team.
- Designed, developed, troubleshot, debugged, tested, ensured browser compatibility, implemented website code by using Java, Spring MVC and maven.
- Unit test methods utilizing Java to ensure quality of functionality.
- Conducted investigation on issues raised by users and implemented resolutions.
- Worked closely with Team Leads on change request functions.

Software Engineer New Associate   08/2016 – 06/2018

Accenture

- Showcased new software changes to product owners.
- Conducted investigation on issues raised by users and implement resolutions.
- Developed applications utilizing maven in Java (Spring & Hibernate) project.
- Utilized docu-sign API to digitally sign documents programmatically.

Android Developer (Internship)   04/2016 – 08/2015

ST Electronics

- Collaborated with ST Electronics for requirements & translated into specifications for the development team.

- Collaborated with supervisor for new initiatives & in charge of the overall technical solutioning.

- Identified areas to improve in terms of productivity, propose, design solution, prototype & implement.

EDUCATION

National University Of Singapore   05/2022 - 05/2023

Singapore

- Professional Diploma In Software Development

Temasek Polytechnic   07/2021 – 12/2021

Singapore

- Industry Attachment (SGUP-CT – Microsoft Junior Full-Stack Developer)

Temasek Polytechnic   03/2021 – 06/2021

Singapore

- Junior Full Stack Developer Bootcamp

Temasek Polytechnic   01/2016 – 01/2017

Singapore

- Specialist Diploma in Smart Solution

Temasek Polytechnic   01/2014 – 01/2016

Singapore

- Diploma in Info-Comm Network Engineering

Institute of Technical Education   01/2009 – 01/2010

Singapore

- Nitec in Info-Comm Network Engineering

COMPUTER SKILLS

Languages

- HTML, CSS, JavaScript, Typescript,Thymeleaf, BootStrap, Angular15,

- Java (Spring, Maven, Hibernate)

Software

- Database: Oracle MySQL, MongoDB

- Repository: Git

- Platforms: Microsoft Windows 10, Linux Lubuntu

LINKS

GITHUB : https://github.com/weixuntang

LINKEDIN: https://www.linkedin.com/in/tang-wei-xun-8b4044136/