



Terrence Siow  
OSS Engineer

Contact

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Portfolio



Languages



Hobbies

- Movies
- Travel
- Games
- Music
- Reading

Terrence Siow

OSS Engineer

Profile

Agile Software Engineer talented at contributing to multi-team development projects. Collaborative designer of exceptionally useful solutions and perfectly customized products. Knowledgeable in programming environments ranging from .NET to JAVA.

Work Experience

- OSS Engineer

JUN 2021 - Current

TIME dotCom Berhad / Malaysia

  - Implement automation process and success to reduce 80% of the human workload.
  - Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
  - Design and develop robust solutions to meet client requirements for functionality, scalability and performance.
  - Developed robust, scalable, modular and API-centric infrastructures.
  - Collaborated with management, internal and development partners regarding software application design status and project progress
  - Transitioned to GIT version control and pair programming to raise speed 30%.
  - Introduced and prepared coding standard documentation to division to enhance product development.
  - Monitored automated build and continuous software integration process to drive build/release failure resolution.
  - Worked with cross-functional design teams to create software solutions that improved overall functionality and performance.
  - Built automation tools and applications to deploy next-generation platforms.
  - Researched and identified new technologies to use in agile development environment.
  - Documented project design for reference and future use cases.

- Software Engineer

FEB 2021 - JUN 2021

Vigorish Sdn Bhd / Malaysia

  - Compile, manage and document user requirements then transform into functional requirements.
  - Participated in software field testing to verify in-situ performance of developed projects.
  - Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
  - Gathered and defined customer requirements to develop clear specifications for project plans.
  - Assisting team with development of web-based applications in agile environment.
  - Maintained existing applications and designed and delivered new applications.

- Software Engineer

DEC 2018- NOV 2020

V-Series International Sdn Bhd / Malaysia

  - Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
  - Discussed project progress with customers, collected feedback on different stages and directly addressed concerns.
  - Analyzed proposed technical solutions based on customer requirements, budget and product goal.
  - Revised, modularized and updated old code bases to modern development standards, reducing operating costs and improving functionality.
  - Kept abreast of emerging technologies, software and trends and applied them to projects.

- Junior Developer(Internship)

AUG 2018- DEC 2018

Fusionex / Malaysia

  - Consistently met deadlines and requirements for all production work orders.
  - Oversaw troubleshooting of technical issues to solve problems within a reasonable time frame.
  - Designed, implemented and monitored the system for continuous improvement in a fast-paced environment.
  - Orchestrated efficient large-scale software deployments.
  - Adjusted software parameters to boost performance and incorporate new features.

Education

JAN 2015 - DEC 2018 Bachelor of Science, Computer Science INTI International University, Nilai	JAN 2012 - DEC 2014 PMR & SPM SMK Methodist, Banting
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Certification

- Microsoft Certified Azure AI Fundamentals

  - Issued on 24 August 2021.
  - Issued by Microsoft.
  - Credential ID H947-6746.
- PCAP – Certified Associate in Python Programming

  - Issued on 23 March 2022.
  - Issued by Python Institute.
- DevOps Foundation

  - Issued on 25 August 2022.
  - Expires on 25 Aug 2024.
  - Issued by DevOps Institute.
  - Credential ID 23512279.

Skills

