



Muhd Syukri

Details

Singapore
+65 87503221
mdsyukrsl@gmail.com

Links

[LinkedIn](#)
[Github](#)

Languages

English
Bahasa Melayu

Profile

Detail-oriented team player with strong organizational skills. Ability to handle multiple projects simultaneously with a high degree of accuracy. Organized and dependable in managing tasks, with willingness to take on added responsibilities to meet team goals.

Tech Stack

Web Development | Front-End Development | Back-End Development | Databases | HTML | CSS | JavaScript | React.js | Node.js | Express.js | Mongoose | MongoDB | Sequelize | MySQL | Redis | AWS Elastic Beanstalk | Amazon EC2 | Docker | CI/CD | Postman | API Development | API Testing | GitHub

Employment History

QA Engineer, Kabam Robotics, Singapore

AUGUST 2023 – PRESENT

- Conducted functional tests of robots on client interface, Smart+ Web App, and Ubuntu command line.
- Collaborated with Robotics departments to analyze and improve software issues systematically.
- Proficient in Regression Testing for client interfaces using test cases.
- Documented internal testing procedures for software engineers on Confluence.
- Supported backend team during updates, providing reports and creating automated test scripts with Jenkins, Selenium, and Appium.
- Developed and executed test cases and scripts for automated software maintenance using tools like Selenium and Robot Framework.
- Skilled in backend operations of Smart+ Web App, utilizing Jenkins for CI, Spinnaker for CD, and Kubernetes for deployment.
- Experienced in C++ Arduino IDE & Visual Studio coding, and Robot Operating System (ROS) troubleshooting through Ubuntu Terminal.
- Ensured Robotics systems ran on updated Docker Containers and proficient in managing Docker images and data analysis.
- Knowledgeable in robotics systems and technologies, with a commitment to staying current with industry trends.
- Familiar with Agile Methodologies and sprint planning using JIRA.

Test Engineer, BorgWarner, Singapore

NOVEMBER 2020 – AUGUST 2023

- Developed a comprehensive understanding of company operations and continuous improvement practices.
- Gained expertise in 5S methodology and the entire production line process.
- Acquired knowledge in car components, particularly ECUs and Pressure Sensors.

- Participated in cost improvement programs and mastered LXI/GPIB instrument control.
- Proficient in PLC/HMI programming, familiar with in-house and outsourced equipment calibration.
- Collaborated with vendors for design implementations and managed spare part inventory.

Assistant Test Engineer, Delphi Technologies, Singapore

APRIL 2019 – OCTOBER 2020

- Developed an understanding of company processes, safety, and environmental standards.
- Gained proficiency in 5S methodology and insight into the production line from receipt to shipment.
- Acquired skills in debugging machine/test software and repairing mechanical/electrical test fixtures.
- Familiar with Windows servers and Factory Information Systems (FIS).

Police Officer (National Service), Airport Police Division, Singapore Police Force, Singapore

JANUARY 2017 – FEBRUARY 2019

- Responded immediately to reports of automobile accidents and criminal activity, calling for additional support as necessary
- Talked regularly with citizens to establish rapport and become familiar presence in area
- Investigated and reported crimes, accidents, offenses and damage to property
- Answered emergency calls for help from citizens and business owners
- Secured crime scenes, gathered evidence and questioned witnesses
- Assist Investigation Officers on case facts & case outcomes

Education

Automation & Mechatronic Systems, Ngee Ann Polytechnic, Singapore

APRIL 2013 – APRIL 2016

Diploma in Automation Mechatronics System with Specialization in Marine Offshore.

Software Engineering, Institute of Data, Singapore

JUNE 2023 – DECEMBER 2023

- Software Development Principles
- API Development
- Javascript Programming
- Front-End, Back-End & Fullstack Development
- Interactive Web Design
- Web Design with React
- Software Deployment