

MASSUFIAN RAHMAT

Citizenship: Singaporean
117752 Yew Siang Road #01-06



+6590035026



massufian@gmail.com



<https://github.com/Mas-sufian/Massufian>



<https://www.linkedin.com/in/massufian-rahmat-3268b515/>



<https://massufian.pythonanywhere.com/>



<https://sufian.pythonanywhere.com/>

Achievements

- Won the court case of Audio Forensics for Allen Gledhill LLP in the Tjoe VS DBS matter in Audio Video forensic.
- Received the National Award for COVID-19 Resilience Medal from the Prime Minister's Office.
- Designed in-house maintenance and installation procedures to reduce contractor costs.
- Developed a stock checklist for perishable items and contractor management to ensure rapid response to appliance breakdowns.
- Received commendation awards and the Good Service Medal from the Singapore Police Force.
- Received the Good Service Award from the Singapore Armed Forces.
- Conducted technical sweeps and counter-surveillance for regional banks.

PROFESSIONAL EXPERIENCE

Junior Cloud Dev Ops, Generation Sg, 2023

Cloud DevOps, responsible for streamlining and enhancing the development, deployment, and maintenance of software applications in cloud environments.

Duties include setting up continuous integration and deployment pipelines, working with containers and orchestration, configuring and automating servers, ensuring security and compliance, monitoring / logging, and collaborating with development and operations teams.

Senior Forensic Analysis, CDiC Digital Investigation LLP, 2022-2023

- Gathering and preserving digital evidence from various sources, such as computers, servers, and storage devices.
- Maintaining the proper chain of custody is crucial for the admissibility of evidence in court.
- Data recovery and analysis using specialized tools.
- Examining digital information like documents and emails
- Forensically assessing audio and video recordings for tampering or authenticity issues.
- Enhance and clarify multimedia content, preparing detailed forensic reports for legal proceedings.
- Provide expert testimony, explaining technical details clearly in court, and collaborate with law enforcement, legal teams, and stakeholders to ensure a thorough analysis of digital evidence while adhering to legal and ethical standards.

Enforcement Officer, Singapore Tourism Board, 2021 (contract)

- Enforced COVID-19 regulations, gather evidence for legal action.
- Record statements, preserve scenes, and conduct investigations.
- Collected and analyzed data of interview witnesses to identify root causes.
- Handled appeals from companies and individuals.

COVID19 Operations Ops Team, Health Promotion Board, 2020 (contract)

- Supervised the daily site operations, including UTM sample collection and safety checks for transportation.
- Cross-trained the Swabber for Sample Retention System training.

Technical Officer, Facility Management, SMM Pte Ltd (Surbana Jurong), 2018-2019 (Contract)

- Collaborated with stakeholders to plan and execute migration activities and facility takeovers upon TOP (Temporary Occupation Permit).
- Managed the daily maintenance of AHU chillers plant to ensure safe operation.
- Enhanced existing maintenance processes through monitoring and improvements.
- Provided security briefings for security officers, covering safety, lockdown, and fire drill exercises.
- Conducted health checks for the Building Management System (BMS).

Service Engineer, ESCO Pte Ltd, 2014-2015 (Unit Shutdown)

- Handled the installation, configuration, operation, and troubleshooting of AV systems in both single and multiple office locations at Nanyang Technological University.
- Led the project management and coordination services.
- Conducted site meetings and coordinated system installation and termination.
- Ensured proper project documentation, including project schedules, AV schematics, equipment line drawings, technical non-compliance reports, and project handover files.

Assistant Manager, Technical Production, Wildlife Reserves Singapore, 2011-2014

- Led the Technical and Production Unit for Animal Presentations at various wildlife parks.
- Managed the operational activities, systems, and procedures for assigned shows.
- Ensured efficient and systematic daily operations, maintaining high-quality standards in line with key performance indicators and Standard Operating Procedures (SOP).
- Made personnel decisions including hiring, discipline, promotion, authorized leave and overtime, and reviewed employee performance reports, rating employee performance.

EDUCATION**Real Estate Construction Academy, 2018**Postgraduate in Building Management Surveying

Collaborate with building owners on underlining issue of maintenance on pre and post that help cost saving.

School of Audio Engineering, Singapore, 2004-2006Diploma in Audio Engineering

Alumni for the school and was invited back to assist the students in Audio Video Forensic project as I was the first student to collaborate with audio and video forensic application to the private industries.

August International Ministry of Manpower Accredited Training Provider, 2014Building Construction Supervisors Safety Course

The skill was used in event management sites that require permit and electrical endorsement during stage rig up.

SKILLS

- Python
- Linux
- Cloud Devops
- Audio and Video Forensics
- Forensic software – Magnet.Intella, Encase, Detego, Caine
- Multimedia software - Final Cut Pro, Pro Tools, and Adobe Suite
- Knowledge in operating Polycom systems and managing video wall setups using Kramer switches, Creston, and Extron equipment
- Experienced as a System Engineer, particularly in AV Smart Systems and Tesera Biamp, along with expertise in Building Management Systems (BMS)
- Proficiency in operating drones for photography, videography, and surveillance purposes
- Language: English / Malay / Thai / American Sign Language / Bahasa Indonesia