

# AHMAD ASHRAF BIN HASSAN

Data Processing Engineer, Certified Data Engineer

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<https://github.com/AshrafHassan95> | Subang Jaya, Selangor.

## PROFESSIONAL SUMMARY

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Experienced Data Processing Engineer skilled in converting drone-captured data into precise 2D drawings using AutoCAD. Recently graduated from a Data Engineer Associate Program with proficiency in Python, SQL, Hadoop, and Spark. Seeking a rewarding career in data engineering to enhance workflows and support data-driven decisions. Collaborative team player with strong communication abilities. Eager to contribute and grow professionally.

## WORKING EXPERIENCES

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### TERRA DRONE TECHNOLOGY MALAYSIA

Aug 2022 – Present

Data Processing Engineer

- Specialization: Leading Telco 2D drawing projects.
- Skill: Proficient in creating accurate telco tower drawings using AutoCAD.
- Expertise: Planning and executing data processing tasks for domestic and international projects.
- Contribution: Actively involved in enhancing the company's data processing capabilities through research and development efforts.
- Strength: Strong project management skills, essential for driving success for the team and the company.

### AERODYNE GROUP

Aug 2018 – Aug 2022

Engineer/Senior Engineer, Data Analytics

- Track record of successful project leadership and technical inspections.
- Maintains expertise in unmanned aircraft systems for top-notch performance.
- Co-pilot for Telco and Mapping Departments, operating UAVs and RC planes.
- Assists the Research and Development Team in building, maintaining, and troubleshooting the RC plane named Skywalker.
- Creates tower drawings using AutoCAD for detailed reports.
- Conducts data processing and analysis to support various projects.

## EDUCATION

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<b>Bachelor of Aircraft Engineering Technology (Hons) in Mechanical</b> University Kuala Lumpur, MIAT	2014 – 2018
<b>Foundation in Science</b> UiTM Puncak Alam	2013 – 2014
<b>Sijil Pelajaran Malaysia</b> Sekolah Menengah Sains Kubang Pasu	2011 – 2012

## CERTIFICATION

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<b>Data Engineering Associate Program</b> Fusionex Group (Yayasan Peneraju)	2022 – 2022
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Enrolled in Peneraju Technology program to become a Big Data Specialist, and I'm happy to share that I successfully obtained the prestigious Data Engineering certification awarded by Fusionex Group. This program was sponsored by Yayasan Peneraju Pendidikan Bumiputera and was designed to improve job opportunities in the rapidly growing data-driven industry. The training was quite comprehensive and consisted of eight modules covering various topics, including the basics of programming using Python, essential database techniques, SQL exploration, data storytelling, and advanced data analytics with Apache Spark. I also learned how to effectively visualize data using Giant, which allows me to present compelling insights. With these newly acquired skills, I am now ready to pursue a fulfilling career as a Data Engineer. I feel well-equipped to thrive in the ever-changing world of data-driven innovation.

## ADDITIONAL SKILLS

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### Technical :

- Python
- SQL
- Apache Spark
- Hadoop
- Apache Airflow
- AWS

### Language :

- English
- Malay