



THAVAMALAR A/P KUMARAVELU

CAREER OBJECTIVE

An Aerospace Engineering graduate with experience in CAMO planner looking for opportunities in any engineering field. An enthusiastic person with determination who have never given up and always been curious, excited to learn and prepare oneself with knowledge. A team player and a leader who can work independently or in teams to help the company to achieve its vision and mission. An open learner, and a good communicator who is able to perform the duties effectively, and able to meet desired deadlines. Always ready and welcome to adapt to any environment and learn new things and work diligently.



No 67 Jalan Tempinis 4
Taman Wira
41050 Off Jalan Meru
Klang Selangor.



(+60)1126634521



thavamalarkumaravelu@gmail.com

LANGUAGES

English ★★★★★

- MUET: BAND 4
- CAMBRIDGE LINGUASKILL: B2(174)

Malay ★★★★★

Tamil ★★★★★

SOFT SKILLS

- Ability to work independently or as a part of team
- Effective time management
- Excellent written and verbal communication skills
- Quick learner and attentive

WORK EXPERIENCE

GALAXY AEROSPACE (M) SDN.BHD [CAMO PLANNER (PROTÉGÉ)] MARCH 2021–PRESENT

- Importation and Exportation for AW139 Aircraft technical records as required.
- Attended Aircraft Record Systems (TRAINING) and Continuing Airworthiness Management Exposition (TRAINING).
- Technical Instruction Compliance implementation and update Aeronet system for AD, SB related to AW139 aircraft.
- Issuance of Workpack to AMO for every confirmed work order for AW139.
- Register the workpack and worksheet raised in Aeronet system and masterlist.
- Monitor each work order finished within the scheduled time.
- Issue aircraft maintenance forecast upon request for AW139 aircraft.
- In coordinate with AMO to ensure the maintenance activities are properly done.
- Issue concession form for aircraft upon request and under supervision of supervisor.
- Prepared and updated CPD for any amendments based on IETP issue, worksheet review.
- Assisted in planning not limited to scheduled maintenance, AD, SB modifications inspections for AW139 aircraft.
- Maintain of update any technical record regarding aircraft maintenance program. record a new next inspection due, and next due for replaced item on the aircraft.
- Carried on any other duties directed by immediate supervisor.

GALAXY AEROSPACE (M) SDN.BHD [DESIGN AND TECHNICAL SERVICES ENGINEER (TRAINEE)] JUNE 2019–SEPTEMBER 2019

- Assisted in preparing Production Manual specifically for fabrication of smoke canister system installed in Airbus Helicopters AS355N under Galaxy Aerospace (M) SDN. BHD.
- Assisted in providing technical support for AW139 aircraft.
- Assisted in raising required technical documents in accordance with approved procedures, regulatory and owner/operator requirements.

HARD SKILLS

- MS Word, PowerPoint, Excel
- Catia v5
- ANSYS fluent
- Abaqus CAE
- MATLAB
- Fortran
- LabVIEW

PUBLICATIONS

1. Kumaravelu, T., Saadon, S., & Abu Talib, A. R. (2022). Heat transfer enhancement of a Stirling engine by using fins attachment in an energy recovery system. In Energy (Vol. 239, p. 121881). Elsevier BV.
2. Kumaravelu, T., & Saadon, S. (2021). External heat transfer enhancement of a beta-type Stirling engine with fins as regenerator. In E3S Web of Conferences (Vol. 313, p. 12001). EDP Sciences.

- Assisted in developing procedures for production inspection system specifically for fabrication of smoke canister system installed in Airbus Helicopters AS355N.
- Attended Airbus Helicopters AS355 Series General Familiarization (GenFam) course.
- Carried on any other duties directed by immediate supervisor.

EDUCATION

B.Eng. Aerospace (Hons) • University Putra Malaysia • 2016-2020 CGPA: 3.363
Projects done:

- Thesis- A novel enhanced -power Stirling engine by using fins attachment for future sustainable energy (**SILVER MEDAL**).
- Integrated Design Project (Flexible Aiding Respond Drone) - Design a small-sized radio-controlled aircraft for the delivery of essential items.
 - Designing CubeSat – Design a CubeSat model using Catia v5 and 3D print it to become a finalized model.
 - Designing control system (smart street light car detector) – used and learned function of Arduino UNO, relay module, PIR sensor and other electronics in order to complete the project.

Kelantan Matriculation College • 2015-2016
CGPA: 3.87

Sekolah Menengah Kebangsaan Meru • 2010-2014
SPM: (9A, 1B+)
PMR: (7A, 1B)

LEADERSHIP AND VOLUNTEER EXPERIENCE

- Team leader for integrated Design Project. Handle a team of 5 members in planning, strategizing and executing plans to achieve the objective before the due.
- Director of “1 Kolej 1 Kampung” program – initiated a volunteer program under college volunteer club. Lead a team of 20 committee members and 40 participants.
- Attended UNITED Workshop: Vehicle Design Development
- Emcee manager – prepare emcee scripts and train emcees for programs under college and association.
- Teaching assistant in “orang asli” volunteering program.

REFERENCE

1. Mohd Shazalie Ramli
CAMO Planning Executive ,
Galaxy Aerospace (M) SDN. BHD.
shazalie@galaxyaerospace.my
2. Dr. Syamimi Saadon
Senior lecturer and academic advisor,
Department of Aerospace Engineering,
University Putra Malaysia
+603-976943
mimisaadon@upm.edu.my

For Office Use : HRIS

Interview
Date:
Panel Interview :

Checked :
Date &
Initial



**EMPLOYMENT APPLICATION
FORM**

PERSONAL PARTICULARS

Name as per : THAVAMALAR A/P KUMARAVELU
NRIC

Preferred Name : Thavamalar Gender : Male [] Female []

Old I/C No. : N/A New I/C No. : 970521-10-6394

Nationality : Malaysian Passport No. : N/A

Date of Birth : 21 May 1997 Place of Birth : HTAR, Klang

Age : 25 Marital Status : Single

Permanent Address (house)
NO 67, Jalan Tempinis 4, Taman Wira, 41050
OFF Jalan Meru, Klang, Selangor.
Correspondence Address (mailing)
Effective Until : -
NO 67, Jalan Tempinis 4, Taman Wira, 41050
OFF Jalan Meru, Klang, Selangor.

Tel No. :	(House) 03-33928314	Tel. No. :	(House) N/A
	(Mobile) 011-26634521		(Office) N/A
Fax No. :	N/A	E-mail :	thavamalarkumarvelu@gmail.com

FAMILY PARTICULARS

i) Name of Spouse : N/A
(if applicable)
Occupation : N/A
Name of Employer : N/A
Tel No. : N/A

ii) Details of Children (if applicable)

	Name	Gender	Birth Date	Level of Education
1.	-	-	-	-
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____
4.	_____	_____	_____	_____
5.	_____	_____	_____	_____
6.	_____	_____	_____	_____

III. Do you have any family members currently employed in Galaxy Aerospace (M) Sdn. Bhd. or working in Gading Group? If yes, please specify.

NO.

EDUCATIONAL DETAILS

Name of School/College/University	START	FINISH	Qualification obtained (CGPA/Class)
	month/year	month/year	
Secondary Education(s) SMK Meru, Klang	01/2010	12/2014	PMR/PT3 Grade : 7A Aggregate : - SPM Grade : 9A 1B+ Aggregate : -
A-Level/STPM/Matriculation(s) Kolej Matrikulasi Kelantan	05/2015	04/2016	Result(s) : 3.87
Certificate(s) N/A	-	-	Major : - Grade : -
Diploma Course(s) N/A	-	-	Major : - CGPA/Grade : -
Degree Course(s) Universiti Putra Malaysia	08/2016	10/2020	Major : Bachelor of Aerospace Engineering with honours Minor : - CGPA/Class : 3.363
Post Graduate Course(s) N/A	-	-	Area of study : - CGPA/Class : -
Professional Qualification(s) N/A	-	-	Level/Stage : -

COURSE / TRAINING ATTENDED

<u>Title(s)</u>	<u>Organised by</u>	<u>Date attended</u>	<u>Location</u>
-	-	-	-
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

LANGUAGE PROFICIENCY

COMPUTER LITERACY

* Please indicate (Average, Good, Excellent)

• Are you familiar in operating a computer?
Yes*/No

	* Written	* Spoken
Bahasa Melayu	Excellent	Excellent
English : _____	Excellent	Excellent
Others : <u>TAMIL</u>	Excellent	Excellent

• List of PC Software that you are familiar with
Microsoft Excel, Word, Powerpoint, Catia, Ansys

OTHER SKILLS (Please Specify)

EXTRACURRICULAR ACTIVITIES (SPORTS, CLUBS, ETC.)

Highest Achievements or Current Involvement	Director of "1 Kolej 1 Kampung" program – initiated a volunteer program under college volunteer club. Lead a team of 20 committee members and 40 participants.
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WORKING EXPERIENCE

Name of Organization and Position Held	Period of Employment			Summary of responsibility	Last drawn/current salary	Reason(s) for leaving/wanting to leave
	From (mm/yy)	To (mm/yy)	Total No. of years			
GALAXY AEROSPACE(M) SDN.BHD	04/2021	04/2022	1	<ul style="list-style-type: none"> • Maintain and manage any records associated with the maintenance operations for AW139 aircraft logbooks. • Technical Instruction Compliance implementation and update Aeronet system for AD, SB related to AW139 aircraft. • Issuance of Workpack to AMO for every confirmed work order for AW139. • Register the workpack and worksheet raised in Aeronet system and masterlist. • Issue aircraft maintenance forecast upon request for AW139 aircraft. • Issue concession form for aircraft upon request and under supervision. • Prepared and updated CPD for any amendments based on IETP issue, worksheet review. 	RM 1986.35	Contract Ended
Please use attachment for additional information.						

REMUNERATION DETAILS ON CURRENT/LAST EMPLOYMENT		TRANSPORTATION	
Basic monthly salary: RM 2000.00	Bonus (No. of months): - Contractual : - Variable : -	Do you possess your own transport Yes : _____ No : <input checked="" type="checkbox"/>	What type of transport license do you have? B2,D,Others(Please specify) : <u>N/A</u>
Allowances (Please specify if any) : N/A	Car Privilege Type : _____ Driver : (Yes/No) Petrol Allowance/month : -	Loan subsidy : Interest rate House (Yes/No) : - % Car (Yes/No) : - % Others : - %	
Other Benefits (If any): N/A			
Expected monthly salary: RM 2700		Resignation notice period : N/A <i>Immediately</i>	

What is your greatest achievement in your previous/current career?

I would say my greatest achievement in my previous career is when I attempt new challenges when my supervisor is not around. I am always glad to help my colleagues with knowledge that i have learned during my training.

Is there any other information (personal or work experience) which is relevant to this application?
(If yes, please specify)

Yes. I have experience in working as a CAMO planner protege based at APMM.

Have you been interviewed before in Galaxy Aerospace or Gading Group? If yes, please provide the position interviewed for and date of the interview.

YES. Position interviewed for CAMO Protege on 17th March 2021.

PERSONAL REFERENCES (NON - RELATIVES / NONSCEMPLOYEE)

Name : Mohd Shazalie Ramli

Address : Galaxy Aerospace (M) SDN. BHD.

: _____

: _____

Tel No. : +6019-3678491

Relationship : Supervisor

Name : Dr. Syamimi Saadon

Address : Department of Aerospace

: Engineering, UPM.

: _____

Tel No. : +603-976943

Relationship : Academic Advisor

DECLARATION

I hereby declare that all the information given in this employment application form is true and complete. Any false information provided would subject myself to possible disciplinary action by Galaxy Aerospace (M) Sdn. Bhd. or Gading Group of Companies.

Signature : T#ava

Date : 29/04/2022