



Staff ID : 1115394

Ahmad Najmi Ariffin

Petroliam Nasional Berhad (PETRONAS)

Executive (Industry Advisory)

Job Name:

Executive Industry

Shaping

Personal Details

Division	Nationality	Age	
Group Finance	Malaysian	35	
Company Join Date	Current Company Join Date	Years in Organisation	Retirement Date
01-July-2024	01-July-2024	1	18-January-2050

About Me

A passionate and driven individual with a background in data science and experience in both public and private sectors. Adept at leveraging technical expertise, particularly in data analysis, AI, and IT ecosystems, to develop innovative solutions and enhance organizational performance. Proven ability to navigate complex environments and collaborate effectively with diverse stakeholders to achieve shared goals. Experience includes contributions to strategic initiatives within the oil and gas industry at PETRONAS, where focus has been on improving industry insights, talent frameworks, and data-driven decision-making. Demonstrated skills in automating data processes, including setting up data pipelines for government portals and implementing hourly data scraping workflows using GitHub Actions. A firm believer in the power of collaboration and enjoys connecting with others who share a similar enthusiasm for innovation.

Leveraging my expertise in data science and analytics to drive innovation and efficiency within the industry. My role involves analyzing the OGSE landscape, gathering market intelligence, and providing strategic insights. I also facilitate cross-functional collaboration to enhance internal synergies across the organization. By integrating data analytics with strategic industry analysis, I contribute to strengthening PETRONAS' industry advisory capabilities, supporting informed decision-making and improving operational efficiency.

"Empowering +Emotional Intelligence for better future."

Thoughts and experiences are shared on Twitter (@najmi_ariffin) and connects professionally on LinkedIn ([linkedin.com/in/najmiariffin](https://www.linkedin.com/in/najmiariffin)). More details about work and projects can be found on a personal website (anajmiariffin.netlify.app) and Github account [Najmi Ariffin](#)).

Career of Interest

Executive (Analytics, Reporting & Dashboard)	Executive (Business Research)
Executive (Enterprise Data)	Executive (HR Data Analytics)
Executive (Procurement Data & Solution)	Executive People Analyst
Executive, Data Management & Analytics	Executive, Data Science

Competencies of Current Position

Performance History

Year	Rating Level
2024	3-Solid

BePCB History

Year	Rating Level
2024	Proficient

Education

Universiti Malaya (UM)

Master's

Applied Statistics

2013 - 2016

Management and Science

University (MSU)

Bachelor's

Medical Science

2006 - 2012

License & Certifications

AWS Cloud Certifications

Issued By : Iverson

Associates

Issue Date : 05/09/2024

Expire Date :

Related Data Science

Certifications

Issued By : SAS

Issue Date : 01/02/2021

Expire Date :

Related Data Science

Certifications

Issued By : Altair

RapidMiner

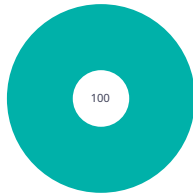
Issue Date : 25/01/2021

Expire Date :

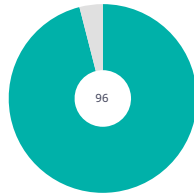
Certificate Program in

Data Science

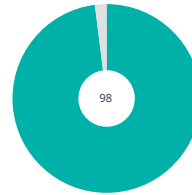
Leadership EDGE



Technical Competencies

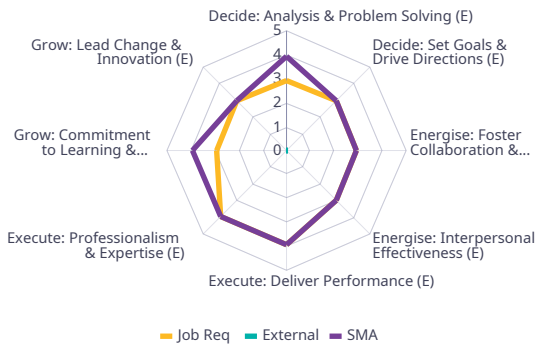


Overall

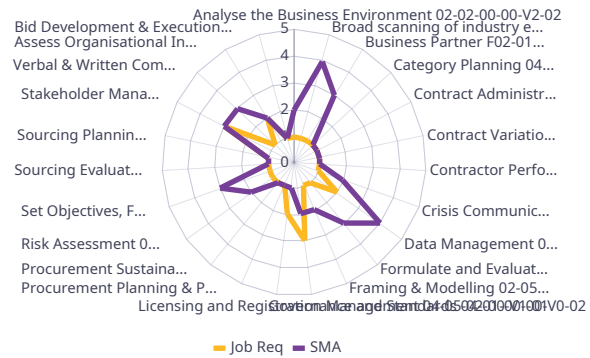


Issued By : Yayasan
Peneraju Big Data
Program - Fusionex
Group
Issue Date : 22/10/2018
Expire Date :

Leadership EDGE



Technical Competencies



Honors & Awards

Service Award
Title Community :
Anugerah Perkhidmatan
Cemerlang (APC) 2021
Grantor :
Award Date : 31/05/2022
Expire Date :

Service Award
Title Community : Sijil
Pekerja Cemerlang (SPC) /
Outstanding Employee
Certificate 2016
Grantor :
Award Date : 25/03/2017
Expire Date :

Service Award
Title Community : Sijil
Pekerja Cemerlang (SPC) /
Outstanding Employee
Certificate 2015
Grantor :
Award Date : 25/03/2016
Expire Date :

Leadership EDGE (formal-assessment)

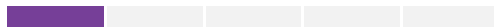
Decide: Analysis & Problem Solving (E)

Supervisor - Level 4



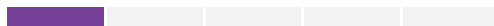
Decide: Analysis & Problem Solving (M)

Supervisor - Level 1



Decide: Analysis & Problem Solving (S)

Supervisor - Level 1



Decide: Set Goals & Drive Directions (E)

Supervisor - Level 3



Energise: Foster Collaboration & Teamwork (E)

Supervisor - Level 3



Energise: Interpersonal Effectiveness (E)

Supervisor - Level 3



Execute: Deliver Performance (E)

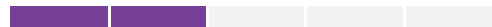
Supervisor - Level 4



Technical Competencies (formal-assessment)

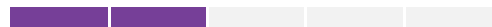
AI based and data driven Models (eg: Top Down modelling) 10-01-05-00-V1-E1

Supervisor - 2 - Knowledge



Analyse the Business Environment 02-02-00-00-V2-02

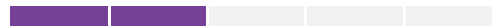
Supervisor - 2 - Knowledge



Assess Organisational Internal and External

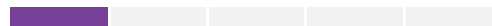
Strategic Position 02-02-00-00-V2-01

Supervisor - 2 - Knowledge



Bid Development & Execution 04-01-02-00-V1-01

Supervisor - 1 - Awareness



Broad scanning of industry external environment 02-01-00-00-V2-01

Supervisor - 4 - Advanced



Business Partner F02-01-02-00-V2-02

Supervisor - 3 - Skill



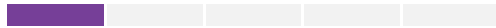
Execute: Deliver Performance (M)

Supervisor - Level 1



Execute: Deliver Performance (S)

Supervisor - Level 1



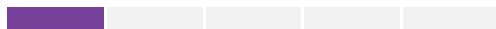
Execute: Professionalism & Expertise (E)

Supervisor - Level 4



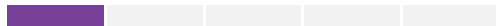
Execute: Professionalism & Expertise (M)

Supervisor - Level 1



Execute: Professionalism & Expertise (S)

Supervisor - Level 1



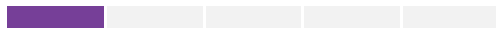
Grow: Commitment to Learning & Development (E)

Supervisor - Level 4



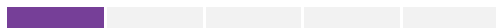
Grow: Commitment to Learning & Development (M)

Supervisor - Level 1



Grow: Commitment to Learning & Development (S)

Supervisor - Level 1



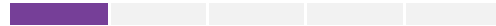
Grow: Lead Change & Innovation (E)

Supervisor - Level 3



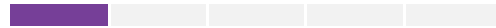
Category Planning 04-04-01-00-V1-01

Supervisor - 1 - Awareness



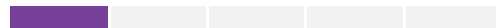
Contract Administration 04-02-01-00-V1-01

Supervisor - 1 - Awareness



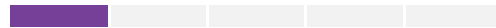
Contract Variation & Resolution 04-02-03-00-V1-01

Supervisor - 1 - Awareness



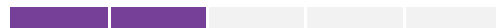
Contractor Performance Management 04-02-02-00-V1-01

Supervisor - 1 - Awareness



Crisis Communications and Issue Management F02-02-02-00-V2-04

Supervisor - 2 - Knowledge



Data Analytics 27-04-03-00-V1-B4

Supervisor - 4 - Advanced



Data Management 04-05-06-00-V1-01

Supervisor - 4 - Advanced



Data Visualization F04-03-00-00-V2-04

Supervisor - 3 - Skill



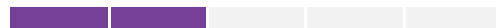
Formulate and Evaluate Strategic Options 02-02-00-00-V2-03

Supervisor - 3 - Skill



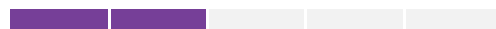
Framing & Modelling 02-05-00-00-V2-01

Supervisor - 2 - Knowledge



Governance and Standards 04-01-00-00-V0-02

Supervisor - 2 - Knowledge



Licensing and Registration Management 04-05-02-00-V1-01

Supervisor - 1 - Awareness



Procurement Planning & Performance 04-05-08-00-V1-01

Supervisor - 1 - Awareness



Procurement Sustainability 04-05-04-00-V1-01

Supervisor - 1 - Awareness



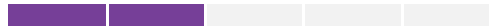
Programming and Coding F04-03-00-00-V1-06

Supervisor - 3 - Skill



Risk Assessment 02-03-00-00-V2-05

Supervisor - 2 - Knowledge



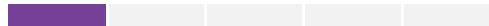
Set Objectives, Facilitate and Drive Strategic Execution 02-02-00-00-V2-04

Supervisor - 3 - Skill



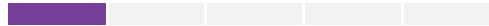
Sourcing Evaluation & Award 04-01-03-00-V1-01

Supervisor - 1 - Awareness



Sourcing Planning & Strategy 04-01-01-00-V1-01

Supervisor - 1 - Awareness



Stakeholder Management 04-05-03-00-V1-01

Supervisor - 3 - Skill



Verbal & Written Communications F02-01-01-00-V2-01

Supervisor - 3 - Skill



PDP

Objective	Description	Status	Start Date	Target	Type
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Internal use only

				Completion Date	
to enhance efficiency, accuracy, and data-driven insights through the application of data science and automation skills.	BE DIFFERENT WITH VALUABLE SKILLS				
	Moving Beyond Excel: The explicit mention of going "out of excel capability" and being "ready for big data" clearly indicates a drive towards more sophisticated data handling techniques.				
	Fuzzy Matching Implementation: This specific project aims to improve data quality and integration by overcoming inconsistencies in company information across different datasets. This directly contributes to data accuracy and efficiency.	In progress	01/01/2025	31/10/2025	
	Standard Data Hub: Establishing a "standard data hub" with consistent data definitions (company name, OPU/PAC, etc.) aims to create a reliable and unified source of information, improving data management				

	and analysis.				
	Automated Market Intelligence: Automating media and news coverage provides timely and relevant market insights, reducing manual effort and potentially uncovering trends more efficiently.				
	Streamlined Communication : Automating email communication addresses limitations and enhances security, improving the efficiency and reliability of information dissemination.				
	In-house Development and Visualization: Setting up an in-house codebase and visualization capabilities empowers the team to prototype solutions, integrate with existing systems, and present data insights effectively.				

Note: N/A refers to unavailability of data prior to 1 Nov 2021 in myCareerX

Company	Job	Position	Role Level	Start Date	End Date	Duration (Years)
Petroleum Nasional Berhad (PETRONAS)	Executive Industry Shaping	Executive (Industry Advisory)	Executive	01/07/2024		1.0

Previous External Employment

Employer	Job	Start Date	End Date	Duration (Years)
DEPARTMENT OF STATISTICS MALAYSIA	Statistician	01/03/2019	30/06/2024	5.3
MyKetapang Group	Founder	01/08/2015		
University of Malaya	Research Assistant	01/09/2011	01/02/2012	0.4
University of Malaya	Project Officer	01/08/2011	01/02/2019	7.5

Projects & Initiatives

Projects / Initiatives	Status / Level	Start Date	End Date	Duration (Years)
NA	Business			