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). 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
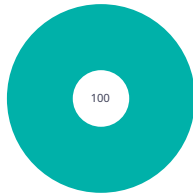
Issued By : Altair RapidMiner
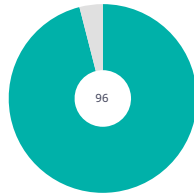
Issue Date : 25/01/2021
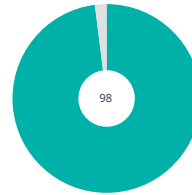
Expire Date :

Certificate Program in Data Science

Leadership EDGE

100

Technical Competencies

96

Overall
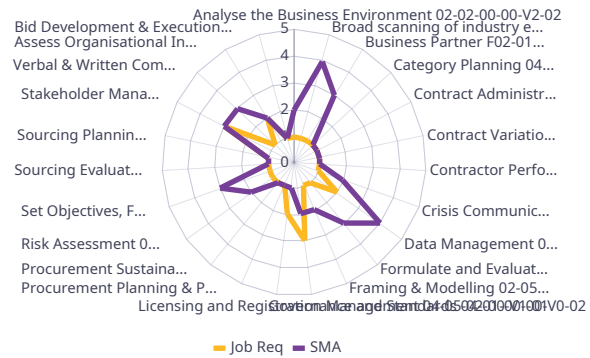

98

Leadership EDGE

- Job Req - External - SMA

Technical Competencies

- Job Req - SMA

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
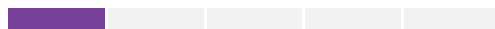Expire Date :

Leadership EDGE (formal-assessment)

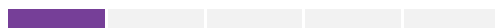Decide: Analysis & Problem Solving (E)
Supervisor - Level 4

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)
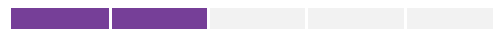Supervisor - Level 3

Execute: Deliver Performance (E)
Supervisor - Level 4
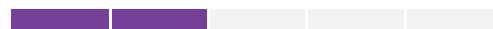
Technical Competencies (formal-assessment)

AI based and data driven Models (eg: Top Down modelling) 10-01-05-00-V1-E1
Supervisor - 2 - Knowledge

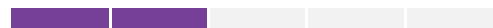Analyse the Business Environment 02-02-00-00-V2-02
Supervisor - 2 - Knowledge

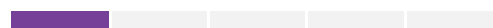Assess Organisational Internal and External Strategic Position 02-02-00-00-V2-01
Supervisor - 2 - Knowledge

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
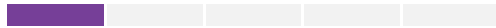Supervisor - 3 - Skill

Internal use only

Execute: Deliver Performance (M)

Supervisor - Level 1

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

Supervisor - 1 - Awareness

Execute: Deliver Performance (S)

Supervisor - Level 1
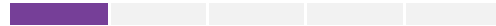
Contract Administration 04-02-01-00-V1-01

Supervisor - 1 - Awareness

Execute: Professionalism & Expertise (E)

Supervisor - Level 4
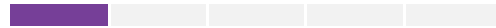
Contract Variation & Resolution 04-02-03-00-V1-
01

Supervisor - 1 - Awareness

Execute: Professionalism & Expertise (M)

Supervisor - Level 1
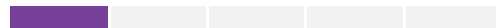
Contractor Performance Management 04-02-02-
00-V1-01

Supervisor - 1 - Awareness

Execute: Professionalism & Expertise (S)

Supervisor - Level 1
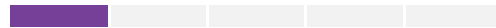
Crisis Communications and Issue Management
F02-02-02-00-V2-04

Supervisor - 2 - Knowledge

Grow: Commitment to Learning & Development
(E)

Supervisor - Level 4
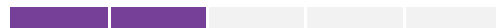
Data Analytics 27-04-03-00-V1-B4

Supervisor - 4 - Advanced

Grow: Commitment to Learning & Development
(M)

Supervisor - Level 1

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

Supervisor - 4 - Advanced

Grow: Commitment to Learning & Development
(S)

Supervisor - Level 1

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

Supervisor - 3 - Skill

Grow: Lead Change & Innovation (E)

Supervisor - Level 3

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

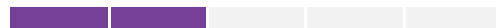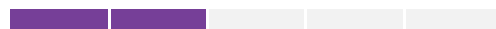Procurement Planning & Performance 04-05-08-00-V1-01

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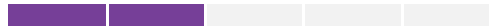
Set Objectives, Facilitate and Drive Strategic Execution 02-02-00-00-V2-04

Supervisor - 3 - Skill

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

Supervisor - 1 - Awareness
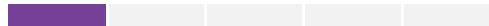
Sourcing Planning & Strategy 04-01-01-00-V1-01

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

				Completion Date	
to enhance efficiency, accuracy, and data-driven insights through the application of data science and automation skills.	BE DIFFERENT WITH VALUABLE SKILLS

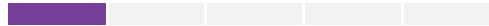Moving Beyond Excel: The explicit mention of going "out of excel capability" and being "ready for big data" clearly indicates a drive towards more sophisticated data handling techniques.

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.

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 | In progress | 01/01/2025 | 31/10/2025 | |

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.

Career

Career Journey (within PETRONAS)

Company	Job	Position	Role Level	Start Date	End Date	Duration (Years)
Petroliam 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			