# NIK NURIN ALISA BINTI ZURIZALAZUAN

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## SKILLS

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|---|---|---|---|---|
| 1. MS Office | 2. C++ language | 3. SAP | 4. SolidWorks | 5. Phyton |
| 6. HTML | 7. JavaScript | 8. FIORI | 9. UI/UX Design | 10. CSS |
| 11. AzureML | 12. VS Studio | 13. Cognos | 14. Power BI | |

## WORK EXPERIENCE

### Business Operations Support

*G.E Engine Aerospace Sdn Bhd || Oct 2024- Present*

1. Generate and manage Service Order Equipment (SOE) for aircraft engines, ensuring accurate logging and traceability of all service activities.
2. Perform precise segregation of engine components based on part numbers to ensure accurate cataloging and inventory control.
3. Uphold stringent housekeeping standards by maintaining a clean and organized shop floor in compliance with safety and operational protocols.
4. Leverage SAP to execute and monitor engine data management, component tracking, and work order processing with high accuracy.
5. Provide technical assistance to maintenance teams in the disassembly, inspection, and reassembly of engine components.
6. Validate engine parts through coordination with approval holders, ensuring all components meet regulatory and compliance standards.
7. Perform detailed cleaning, inspection, and maintenance of CFM56-5B, CFM56-7B, and LEAP-1B/2B engines, ensuring adherence to manufacturer and regulatory specifications.

### Router Technician Aircraft

*G.E Engine Aerospace Sdn Bhd || May 2022- Oct 2024*

1. Utilized advanced IT tools to efficiently transfer critical documents, including shop routing instructions, into the OASIS SAP system, ensuring seamless integration and data accuracy.
2. Extracted and consolidated multiple sets of master shop routing documents into a unified flow of instructions, ensuring compliance with engine shop manuals, site quality standards, and engineering technical requirements.
3. Developed comprehensive project documentation to monitor the status of assigned tasks, ensuring timely and quality completion of router conversions in alignment with project deadlines.

4. Conducted meticulous data cleansing activities to prepare aircraft engine task lists for migration from legacy systems to the SAP format, as part of the SAP ERP implementation at the GE Aerospace US Site (Strother).
5. Analyzed legacy master data and SAP data to identify patterns and linkages, designing logic for the effective conversion and integration of data into the SAP system.
6. Ensured all engine task list conversion activities adhered to OEM engine manuals, engineering technical documents, and site quality requirements.
7. Developed a Standard Operating Procedure (SOP) for specific SAP features, standardizing the capture and recording of engine workflow inquiries for consistency and operational efficiency.
8. Managed the recording of inquiries related to engine components using data cleansing tools, ensuring comprehensive documentation and resolution of issues during the data migration process.
9. Provided on-site support to engineers and technicians during the SAP Go-Live phase, facilitating a smooth transition and addressing any arising issues to ensure operational continuity.

**Assistant Air Traffic Controller Internship Trainee**

*Civil Aviation Authority of Malaysia Penang || June 2019-September 2019*

- Entering aircraft movement data accurately into the system from flight progress strip that been used by assigned ATC, including departure and arrival times, SSR codes, and other relevant information. This information also should be stored in Microsoft excel for backup and should be able to tally the data at the end of the day.
- Ensured accurate entry of data like aircraft type, callsign, flight number and owner details in Aircraft Movement Sheet (AMS) and send inbound and outbound time into the system. The outbound time must be proceeded before the aircraft lands at the destination.
- Updating weather information in the CATIS (Computerized Automatic Terminal Information Service) system every hour for domestic airports and every half hour for international airports like Penang International Airport and Kuala Lumpur International Airport. Included parameters like wind speed and direction, visibility, cloud cover, temperature, dewpoint, and runway in use.
- Processing flight plans, including filing messages for departures, delays, changes, and cancellations by fax and Myaims (Malaysia Automated Aeronautical Information Systems). This ensured that aircraft had the necessary permits to depart and use the airspace.
- Handling NOTAMs (Notice to Airmen) to alert pilots of potential hazards along flight routes or at specific locations. The NOTAM must be submitted to the system to ensure all airmen aware.

**Camera Promoter**

*Foto Shangri-La Mid Valley Kuala Lumpur || December 2018- February 2019*

**Clothes Promoter**

*Polo Ralph Lauren Pavillion Kuala Lumpur || May 2017-August 2017*

- Consistently met or exceeded monthly sales goals by leveraging effective sales strategies and maintaining strong customer relationships.
- Maintained a high standard of store cleanliness and organization, contributing to a positive shopping environment and enhancing customer satisfaction.
- Organized and optimized demonstration spaces to highlight product features effectively, ensuring a visually appealing and functional presentation area.
- Ensured the demonstration area was consistently tidy and well-stocked with necessary products and materials, facilitating smooth and uninterrupted demonstrations.
- Expertly demonstrated the features and benefits of products or services to potential customers, effectively addressing inquiries and promoting product value to drive sales.

## LICENSES & CERTIFICATIONS

**Software Development on SAP HANA**

**Credential ID RSMMNE2HRUYP || SkillUp EdTech**

- Acquired in-depth knowledge of SAP S/4HANA's core functionalities, including real-time data processing, simplified data models, and improved user experiences through the SAP Fiori interface.
- Mastered the principles and methodologies of data modeling specific to SAP S/4HANA, including the creation and optimization of Core Data Services (CDS) views.
- Implemented advanced data modeling techniques to enhance data integration, reporting accuracy, and overall system performance.
- Gained comprehensive insight into various SAP S/4HANA deployment options, including on-premises, cloud, and hybrid models, assessing their suitability based on organizational needs.
- Applied best practices in SAP S/4HANA implementation methodologies, such as SAP Activate, to ensure efficient project execution, from planning and preparation through to deployment and post-go-live support.
- Articulated the strategic goals of these modules, such as financial consolidation, inventory optimization, sales process automation, and production efficiency, to align with overall business objectives.

**Python for Data Science, AI & Development**
**Credential ID QVEDUHGYBRHT || IBM**

- Gained comprehensive knowledge of Python, the leading programming language for data science, machine learning, and software development, leveraging its versatility and extensive library ecosystem to solve complex problems and build robust applications.
- Applied advanced Python programming principles, including the use of variables, data structures (lists, dictionaries, sets, tuples), control flow mechanisms (branching, loops), and the development of modular code through functions and object-oriented programming (OOP) concepts.
- Demonstrated expertise in key Python libraries such as Pandas for data manipulation and analysis, and NumPy for numerical computing, enabling efficient handling of large datasets and complex mathematical operations.
- Utilized Jupyter Notebooks for interactive coding, data visualization, and seamless integration of code, text, and visualizations, enhancing collaborative data analysis and presentation.
- Developed and executed web scraping scripts using Python libraries such as Beautiful Soup and requests, to extract and process data from websites and APIs, facilitating data acquisition for analysis and research purposes.
- Implemented API integrations to access and retrieve data programmatically, ensuring efficient and automated data collection workflows.

**Programming with JavaScript**
**Credential ID KVHPEE7YR6N4 || Meta**

- Acquired proficiency in JavaScript, the core programming language for modern web development.
- Mastered fundamental web development concepts, including functions, objects, arrays, variables, and data types.
- Developed skills to manipulate the HTML DOM with JavaScript for dynamic and interactive web pages.
- Gained experience with modern JavaScript technologies to enhance web interactivity.
- Learned and applied best practices for testing code, including writing unit tests using Jest to ensure code reliability and robustness.

# OTHER CERTIFICATES

1. **What is Data Science? || U9JGBKXUJBMD || IBM**
2. **Harnessing the Power of Data with Power BI || AZNQKRFI0TG9 || Microsoft**
3. **Excel Basics for Data Analysis || 58NKU1BJXI52 || IBM**
4. **Introduction to Data Analytics || MMTFZ7VBERCK || IBM**
5. **Preparing Data for Analysis with Microsoft Excel || SEI6G7HD9E0Z || Microsoft**
6. **Create Your First Phyton Program || CLLDMQUGLNZ7 || UST**
7. **Introduction to HTML5 || P2BZ59N2USNP || University of Michigan**
8. **Machine Learning Pipelines with Azure ML Studio || QWSDZ3V2BZL7 || Coursera**
9. **Develop Clustering Models with Azure ML Designer || QV3URJQ7FSB4 || Microsoft**

# ACADEMIC SUMMARY

**Bachelor's degree in Aeronautical Engineering (Aircraft Maintenance) with honours**

Graduated on 2022

Universiti Tun Hussein Onn Malaysia, Johor || CGPA : 3.49

**Selangor Matriculation College**
Completed on April 1 2017 || CGPA : 3.41
**Sijil Pelajaran Malaysia (SPM)**
Graduated on 2015

Sekolah Menengah Kebangsaan Zon R(1) Wangsa Maju

# REFERENCES

**Syafiqah Basoeki**

Lead Router Technician Ge Aerospace
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