

## MOHANAHARI MOHAN

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### PROFESSIONAL EXPERIENCE & PROJECT

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#### **Boost (Axiata Digital)**

*IT specialist & Operation Executive*

Kuala Lumpur, Malaysia

*May 2020 – Aug 2021*

- Collaborated closely with the EKYC department to conduct in-depth research and meticulously verify information on new account documents, employing advanced data analysis techniques to identify different risk target groups and ensure minimal holders of high-risk customers. This demonstrated my proficiency in utilizing data-driven insights to support risk management strategies.
- Supervised and led recruitment campaigns and initiatives for government projects worth up to RM 300 million in the E-Belia Programme 2021 and E-Penjara 2020, showcasing my ability to handle large-scale projects with significant financial impact. This involved analysing complex data sets, forecasting resource requirements, and implementing strategic staffing plans to ensure efficient project delivery within strict timelines and budget constraints.
- Generated accurate and comprehensive reports reflecting risk analysis of new customers and compliance with internal and external policies and procedures, showcasing my meticulous attention to detail and commitment to maintaining data integrity. This involved analysing vast amounts of data, identifying patterns and trends, and presenting findings in clear and concise reports to aid decision-making and ensure compliance with regulatory requirements.
- Oversaw end-to-end data cleaning processes, from collecting, analysing, processing, to visualizing data, employing advanced data wrangling techniques and data quality assurance measures to ensure data cleanliness and accuracy of up to 95%. This highlighted my expertise in data pre-processing, data validation, and data transformation, which are critical for ensuring high-quality data for accurate and reliable data analysis.

#### **Sanyu Jushi Sdn. Bhd.**

*Finance Trainee (Internship)*

Negeri Sembilan, Malaysia

*Aug 2019 – Dec 2019*

- Assisted with financial analysis and reporting, including monthly financial statements and variance analysis, to support decision-making and financial performance evaluation.
- Participated in budgeting and forecasting processes, collaborating with cross-functional teams to ensure accurate and timely financial projections.
- Assisted in month-end closing activities, including journal entries, and financial reporting in accordance with company policies and accounting standards.

### LEADERSHIP EXPERIENCE

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#### **Youth Speak Forum 2021 x Curtin Malaysia Careers Fair 2021**

*Head of Public Relations*

Sarawak, Malaysia

*Mar 2021 – Sep 2021*

- Secured 3 speakers and sponsorships for Youth Speak Forum in collaboration with Curtin University Finance and Investment club.

#### **AIESEC in Curtin University**

*Member*

Sarawak, Malaysia

*Jun 2021 – Aug 2021*

- Coordinated with 8 different volunteers in Malaysia to teach more than 30 students from east Malaysia regarding educational STEM knowledge.
- Trained more than 7 students in my team within 1-month period in creating awareness on importance of STEM knowledge through higher education opportunities and life experiences.
- Received 100% satisfaction rate from all 30 students in overall volunteering experience, project quality and community impact.

## EDUCATION

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### Asia Pacific University

Kuala Lumpur, Malaysia

*Master of Sciences (Data Science and Business Analytics) Specialism in Data Engineering*

*Mar 2023-Present*

### Curtin University

Sarawak, Malaysia

*Bachelor of Commerce (Finance and Management)*

*Jan 2018- Nov2022*

### Professional Certifications

*AWS Solution Architect Associate*

*June 2023- Oct 2023*

*AWS Cloud Practitioner*

*June 2023- Oct 2023*

*APU Certified Cloud Solutions Architect*

*June 2023- Oct 2023*

*Microsoft Azure Fundamental*

*June 2023- Oct 2023*

*Crystal System – Data Science*

*June 2023- Oct 2023*

*SAS Certified Data Scientist*

*June 2023*

*TIBCO Certified Data Scientist*

## ADDITIONAL INFORMATION

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### • Technical Skills:

- **Data Analysis:** Demonstrated ability to analyse and interpret data using statistical techniques, identify patterns, and draw insights to inform decision-making.
- **Programming:** Proficient in Python and R for data manipulation, analysis, and basic machine learning tasks, including utilization of relevant libraries. Also skilled in writing SQL queries for data retrieval and manipulation purposes.
- **Data Cleaning and Pre-processing:** Experience in cleaning and pre-processing data, including handling missing values and data validation, to ensure data quality and accuracy.
- **Machine Learning:** Knowledge of basic machine learning algorithms, such as decision trees, logistic regression, and k-nearest neighbours, and ability to apply them to tasks such as classification and regression.
- **Project Management:** Demonstrated ability to manage data projects, from data collection to analysis, ensuring timely delivery and adherence to project goals.
- **Communication:** Strong written and verbal communication skills, effectively conveying data concepts and findings to diverse audiences.
- **Financial Analysis:** Strong understanding of financial statements, financial ratios, and financial performance evaluation to support decision-making.
- **Budgeting and Forecasting:** Experience in budgeting, forecasting, and financial projections to ensure effective financial planning and resource allocation.

### • Languages: English, Tamil & Malay (Professional Proficiency)