

Summary

Than Soe Aung

Data Analyst

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Profile

I’m a Data Analyst with a strong foundation in computer science and database management, I have extensive experience in data collection, preparation, analysis, and visualization. My hands-on experience includes compiling and analyzing geospatial data, assuring map accuracy, and consolidating findings into actionable reports and presentations. I am proficient in using tools like Advanced Excel, Power BI, and Python to improve processes and deliver insights. My proactive approach and ability to collaborate with cross-functional teams make me well-suited for roles that require critical thinking, process improvement, and a deep understanding of data-driven decision-making.

Education

2024 – Current – University of the People	Undergraduate
Bachelor’s Degree in Computer Science	
2015 – 2020 – University of Computer Studies, Taungoo	Partially Completed
Bachelor of Computer Science (B.C.Sc)	

Employment

2022 – Current – Map Operations Specialist at Grab Myanmar	3 years
<b>Data Collection &amp; Management:</b> Spearheaded POI (Point of Interest) collection for Pathein and Mawlamyine, gathering over 36,000 data points to support market expansion. Conducted online market research and catalogued findings into databases, ensuring comprehensive and accurate data for decision-making.	
<b>Data Integration &amp; ETL Processes:</b> Managed diverse data formats (CSV, TSV, JSON) and supported data migration efforts by transforming and integrating data to meet project requirements.	
<b>Reporting &amp; Visualization:</b> Conducted advanced geospatial analysis using QGIS and Python, creating dashboards in Power BI to monitor performance and present actionable insights to Program Managers (PgMs) and regional teams.	

Employment

2022 – Current — Map Operations Specialist Grab Myanmar 3 years

**Collaboration & Requirements Analysis:** Worked closely with cross-functional teams to understand functional needs and translate them into efficient database solutions. Led Focus Group Discussions (FGDs) with drivers and bikers to gather feedback and improve system functionality.

**Feedback Channels:** Managed map issue feedback from diverse channels, including Slack, Viber, issues from call center, and Microsoft Dynamics 365. Enhanced map data accuracy by contributing POI updates and changes to OpenStreetMap(OSM) and GrabMap.

**Documentation & Training:** Prepared detailed reports and documentation, ensuring adherence to technical standards. Provided training and support to drivers and bikers, enabling effective utilization of database functionalities.

**Data Cleaning & Quality Assurance:** Conducted thorough quality checks and cleaned collected data using Excel before integrating it into databases. This process ensured high data accuracy and reliability for the Grab Passenger application, enhancing overall user experience.

**Technical Expertise:** Proficient in SQL, Python, and Geo-technology tools like QGIS, with a strong understanding of database design, relational concepts, and schema management. Experienced in enforcing data integrity, security, and compliance best practices.

Soft skills

- Communication
- Time management
- Teamwork
- Creativity
- Problem Solving
- Active Learner
- Meeting deadlines

Technical skills

- Python
- Advanced Excel
- SQL
- PowerBI
- Java
- QGIS
- HTML
- CSS

Languages

- Burmese(Native)
- Japanese(N5)
- English(B2)

Certificates

Data Analysis with Python from freeCodeCamp  
Scientific Computing with Python from freeCodeCamp