

AMINAH MAZYN Mohamed Ariff

Healthcare-IT / Project Manager

SUMMARY

Experienced Business Analyst with 13+ years in healthcare IT, excelling in HIS, CDSS and ancillary system implementations. Recently assumed a Project Manager role, blending analytical prowess with emerging project management skills. Seek opportunities to leverage extensive expertise, contributing to innovative healthcare IT projects.

EXPERIENCE

Project Manager • Manager •

HATI INTERNATIONAL, Kuala Lumpur.

DEC 2023 - PRESENT

Project: HIS for An-Nur Specialist Hospital, Bangi

- Role: SME/PMO
- Defined project scope, activities and dates and drive the project
- Implemented project plan and addressed the risk
- Spearheaded project activities, meticulously setting timelines and coordinating with the team for seamless execution.

Business Analyst • Senior Executive •

AINQA HEALTH, Kuala Lumpur.

JAN 2021 – SEP 2023

Project: LIS for KPJ Damansara Specialist Hospital 2

Project: HIS for Hospital Selayang

- Role: SME/Requirement Lead/Application Support
- Successfully deployed Laboratory Information System (LIS) modules.
- Provided comprehensive business requirements flow diagrams, test scripts
- Drove SIT & UAT execution, and managed post-implementation stabilization ensuring stakeholder alignment and adherence to SLA.

Attached Researcher - Clinical • Post-Grad MSc Student •

National Heart Institute (IJN), Kuala Lumpur

NOV 2017 - DEC 2019

Project: Clinical Decision Support System (CDSS) in Preventing Adverse Events (AEs) and Serious Adverse Events (SAEs) in Critical Cardiac Patients

- Role: Clinical Researcher.
- Conducted a prospective observational study focused on evaluating the effectiveness of a CDSS in preventing AEs and SAEs in CCUs.
- Collaborated with SMEs (physicians) to clarify requirements and ensure alignment with project goals.
- Identified key research questions and designed a robust data collection methodology for the study. Implemented meticulous research protocols.
- Utilized the ICD-10 and ATC classifications to ensure comprehensive and appropriate data collection, enabling detailed analysis and interpretation of the results.
- Reviewed patient case notes & ECGs and proposed interventions.
- Audited AEs/SAEs and reported them in local and international drug safety databases.
- Investigated the prevalence of drug interactions in CCU, following GCP, WHO, and IHI standards.
- Achieved a success rate of over 95% in eliminating false-positive alerts.
- Published and presented research findings.



Contact Details



Kuala Lumpur, Malaysia



+60126489709



aminahmazyin@gmail.com



[linkedin.com/in/aminah-mazyin-18689b17](https://www.linkedin.com/in/aminah-mazyin-18689b17)



Education

Master of Medical & Health Sciences - 2019

[Medical Informatics/ pharmacovigilance]
INTERNATIONAL MEDICAL UNIVERSITY
(IMU), Malaysia

Bachelor of Biomedicine (Hons) – 2008

MANAGEMENT & SCIENCE UNIVERSITY
(MSU), Malaysia

Skills

- Healthcare Information Systems (HIS)
- Clinical decision support systems
- Clinical Workflow Optimization
- Business Requirements Analysis
- Project Management
- Testing & Quality Assurance
- Analytical and problem-solving skills
- Continuous learning & professional development
- Excellent Communication Skills (English and Malay)
- Collaborative Team Player

Area of Expertise

- Medical Informatics (SDLC)
- Pharmacovigilance (ICH-GCP)

Information Systems:

- Hospital (HIS/EMR)

- Allied Healthcare Systems (LIS/PHIS/BTIS/RIS/PACS)
- Critical care (CCIS)
- Clinical decision support (CDSS)
- Dental (DIS)
- Chiropractic/Chinese Medicine

Drug Databases:

- WHO drug
- MIMS
- Micromedex

Medical Terminologies:

- ICD-10
- SNOMED-CT
- LOINC
- ATC
- ICPC

Certificate/Course/Training

- Medical Informatics (AMIA)
- MS Office Suite & Visio
- MSSQL 2012 Query
- Software Testing Capability Development Requirement & Configuration (MDeC)
- ISO:9001: 2015 Auditor
- Jira
- Healthcare Lean Six Sigma
- PV-Statistical Reasoning & Algorithms (WHO-UMC)
- Adverse Drug Reaction Reporting (WHO-UMC)
- REDCap®
- SPSS® (IBM®)
- Electrocardiogram (ECG)

Publications / Conference

Proceedings:

- Therapeutic & Drug Therapy Journal
- European Heart Journal
- Int. Cardiology Journal.
- European Society of Cardiology (ESC) ASIA, Singapore - 2019
- National Heart Association Malaysia - 2019 & 2021
- ESC Digital, France - 2020
- ESC Barcelona, Spain – 2022

References *[Contact details available upon request]*

- Reviewed manuscripts by invitation from Q1 international journals.

Application Specialist • Senior Executive •
National Heart Institute (IJN), Kuala Lumpur
AUG 2016 - NOV 2017

Projects: HIS, LIS, PACS, CCIS

- Role: Business Analyst/Application Support
- Reviewed business systems requirements for key modules including Medication Home Delivery, ER & Patient Management
- Implemented safety standards in compliance with JCI requirements, resulting in enhanced patient safety and satisfaction while reducing outpatient waiting times.
- Utilized healthcare lean six sigma methodologies to optimize processes and drive operational efficiency.

Business Analyst - Operation • Executive •
Columbia Asia, Malaysia
MAR 2015 - AUG 2016

Project: HIS for Columbia Asia Hospitals (Community Hospital).

- Role: Clinical Operation Business Analyst, Level 2 Application Support
- Acted as a liaison between users and the IT development team, mapping processes and implementing improvements.
- Embraced agile principles to enhance flexibility, responsiveness, and overall project outcomes.
- Led customization for modules with PDPA adherence and provided BRD, FSD, and SRS.
- Trained hospital staff on system usage, ensuring smooth adoption.
- Conducted and lead comprehensive testing to ensure the accuracy and reliability of solutions before release.

Business System Analyst • Senior Executive •
International Medical University (IMU), Kuala Lumpur.
NOV 2012 - MAR 2015

Project: EHR for Medical and Dental Clinic, Rehabilitation, Chiropractic and Chinese Medicine Centre, Tele-Radiology

- Role: Clinical Business Analyst/Application Support/Auditor
- Analyzed clinical content of various entities to identify key components for transformation into computer interpretable guidelines (CIGs).
- Incorporated ICD-10 and ICPC terminology for medical charting, reducing errors and addressing radiology reporting issues.
- Served as an internal auditor.

Application Specialist • Executive •
CompuGroup Medical, Kuala Lumpur
MAR 2008 - MAR 2012

Project: Blood Transfusion IS (BTIS) for Hospital Bintulu, Sarawak

Project: LIS and PHIS for Hospital UiTM, Selayang (Teaching Hospital)

- Role: SME/Product Specialist/Implementation Specialist
- Provided expertise for BTIS development, designed labels, and UI, and implemented the software.

Medical Lab Technologist • Junior Technician •
Gribbles Pathology Laboratory
JUN 2007 - MAR 2008

- Conducted laboratory testing and performed calibration and quality control on analyzers.