
SUMMARY OF QUALIFICATIONS

Education

- *Active PhD candidate in AI and Software Engineering at Universiti Sains Malaysia (USM) — George Town, Malaysia, July 2026– Present*
- *Masters Degree in computer science rating Very Good, from New York University of Technology (NYIT) and Jordan University of Science and Technology (JUST), September 2003.*
- *Bachelor of Science in Computer science from AL Zaytoonah University-Jordan February 2002, with a major GPA of 71.4 of 100.*
- *Oracle Education Services:*
 - i. Introduction to Oracle SQL and PL/SQL.
 - ii. Triggers, Procedures & packages for Oracle Developers & DBAs.
 - iii. Oracle Forms Developer: build Internet Applications I.
 - iv. Oracle Forms Developer: build Internet Applications II.
 - v. Oracle Developer Reports: build Reports.
- *CCNA Education.*
 - i. CCNA1: Networking Basics.
 - ii. CCNA2: Routers and Routing Basics.
 - iii. CCNA3: Switching Basics and Intermediate Routing.
 - iv. CCNA4: WAN Technologies.
- *Microsoft Visual Studio (Asp.net).*
- *Microsoft System Center Configuration Manager (SCCM).*
- *Web API ASP.NET.*

summary

- Extensive experience in the analysis, design, development, implementation, deployment, and support of enterprise business applications using Oracle Developer, SQL, PL/SQL, VB.NET, ASP.NET, and ASP.NET Web API.
- Strong expertise in Software Engineering, enterprise application architecture, and database-driven system development.
- Research interests in Artificial Intelligence (AI), Deep Learning, Computer Vision, Remote Sensing, Satellite Image Analysis, Multimodal Data Fusion, and Disaster Prediction & Crisis Management.
- Operating Systems: Windows Server 2022, Linux, UNIX, and macOS.
- Database Technologies: Microsoft SQL Server 2025, Oracle Database (SQL & PL/SQL), and MySQL.
- Strong analytical, research, and problem-solving skills with the ability to design intelligent, scalable, and data-driven software solutions.
- Excellent communication, teamwork, leadership, and interpersonal skills with extensive experience collaborating in multidisciplinary environments.
- Fast learner with strong adaptability to emerging technologies and advanced AI methodologies.
- Highly skilled in troubleshooting, system optimization, technical support, and delivering reliable enterprise IT solutions.

Current Research Interests

Currently pursuing PhD research in Artificial Intelligence and Software Engineering, with a specialization in Vision and Image Processing. The research focuses on developing intelligent AI-driven solutions for Disaster Prediction and Crisis Management by integrating advanced machine learning and deep learning techniques with multi-source data, including satellite imagery, remote sensing data, weather information, IoT sensors, and social media data.

The research interests include:

- Artificial Intelligence (AI) and Machine Learning for disaster prediction and early warning systems.
- Deep Learning and Computer Vision for satellite image analysis and disaster damage assessment.
- Multimodal data fusion for real-time disaster monitoring and decision support.
- Remote sensing and geospatial data analysis using AI techniques.
- Explainable AI (XAI) approaches to improve the transparency and reliability of AI-based systems.
- AI-based frameworks for crisis management and emergency response optimization.

Master's Thesis

- *Design and Implementation of an Intelligent Video and Audio Indexing and Retrieval System using Multimedia Information Retrieval Techniques.*

QUALIFICATIONS FOR
PRODUCT MANAGEMENT/
IT MANAGEMENT

Results-oriented IT Leader and Senior Software Engineer with over 24 years of progressive experience in software engineering, enterprise application development, IT management, and digital transformation. Proven expertise in leading multidisciplinary teams, delivering large-scale software solutions, and aligning technology initiatives with organizational objectives. Demonstrated success in software architecture, database systems, project management, and strategic planning, complemented by current research in Artificial Intelligence, Computer Vision, and Intelligent Decision Support Systems.

Demonstrates a unique combination of technical and leadership acumen. Exhibits strong interpersonal skills. Areas of expertise encompass:

Product development. International Business. Software management /Development. Client Relations
Marketing Analysis. Project Management. Proposal Preparation.
strategic planning

PROJECTS

- ❖ ERP Systems for the Saudi Ministry of Interior
- ❖ ERP Human Resources Management for the Saudi Ministry of Interior
- ❖ Development and Implementation of an Aircraft Operations and Aerial Survey Management System for the Saudi Ministry of Interior (MOI).
- ❖ Security Reporting System for the Saudi Ministry of Interior.
- ❖ Geographic Information System (GIS) Applications
- ❖ Document Management System (DMS)
- ❖ Short Message Service (SMS) Management System
- ❖ Computerized Maintenance Management System (CMMS)
- ❖ Electronic Archiving and Records Management System
- ❖ Security and Suspect Information Management System
- ❖ Statistical Reporting and Business Intelligence System
- ❖ Student Admission and Registration Management System
- ❖ Medical Clinic Management System
- ❖ Hotel Reservation and Booking System
- ❖ Airline Reservation and Booking System

Experience

March 2026 – Present: Ajloun National University

- Lecturer, Faculty of Information Technology.

July 2022 – November 2025: 2P

Senior Software Engineer / SCCM Administrator

- Managed and monitored software development projects.
- Designed, developed, and maintained enterprise software solutions.
- Administered and maintained Microsoft SCCM infrastructure.
- Collaborated with cross-functional teams to ensure successful project delivery.

December 2017 – July 2022: NESMA

Senior Software Engineer / SCCM Administrator

- Developed and maintained enterprise applications.
- Administered Microsoft SCCM environments and software deployment processes.
- Provided technical support and implemented system enhancements.

March 2014 – December 2017: ShabakaNet

Senior Software Engineer / SCCM Administrator

- Developed and supported business applications.
- Managed SCCM administration, software deployment, and endpoint management.
- Participated in system integration and performance optimization.

September 2009 – March 2014: ABTSS

Senior Software Engineer

- Designed and developed enterprise software applications.
- Analyzed business requirements and translated them into technical solutions.
- Identified and resolved complex technical issues while improving system performance.
- Collaborated with development teams to deliver reliable and scalable software solutions.

May 2004 – September 2009: Al-alamiah for Electronics

IT Manager

- Led software development projects from planning through implementation.
- Managed IT operations and coordinated technical teams.
- Designed system architectures and business solutions.
- Developed and maintained database applications.

- Designed and implemented relational databases.
- Oversaw project planning, progress tracking, and successful delivery.
- Supported business process improvement through technology solutions.

Languages

- ❖ Arabic: (Native).
- ❖ English: (Excellent).

Personal profile:

- ❖ Date of Birth 13-6-1980
- ❖ Social status married
- ❖ Nationality Jordanian.