Bisharah F. Alsarraf

Software Engineering and Digital Solutions

Abu Dhabi, UAE | +971 50 429 0803 | bisharasarraf@icloud.com
linkedin.com/in/bisharahfs

PROFESSIONAL SUMMARY

Digital solutions architect and software engineering graduate with 5+ years of experience building digital solutions and platforms across HR, Student Affairs, Facilities, and university administration. Combines database design, API integration, and workflow automation with requirements gathering and system delivery. Developed student service platforms and integrations using Bubble, Power Automate, Salesforce, and PeopleSoft, with AI-assisted document generation. Built systems serving 11,000+ users and supporting 5,000+ requests. Recognized for automation and service digitization at Abu Dhabi University.

TECHNICAL SKILLS

Data analysis and integration: Power BI reporting, KPI dashboards, operational data analysis, database design, Oracle Database, REST APIs, Salesforce and PeopleSoft integration.

Automation and AI: Bubble, Power Automate, approval workflows, request tracking, AI-assisted transcript generation, AI API integration.

Development and cloud: JavaScript, HTML, CSS, Microsoft Azure, AWS, MuleSoft.

Systems delivery: Requirements gathering, system administration, solution testing, stakeholder collaboration, process improvement, team coordination.

PROFESSIONAL EXPERIENCE

HR Digital Solutions Architect & System Administrator

Abu Dhabi University | Talent Growth & Empowerment
Mar 2026 - Present | Full-time | Abu Dhabi, UAE

- Lead the design, administration, and optimization of HR digital systems, improving internal workflows and service delivery.
- Develop automated HR solutions that convert manual processes into structured digital services with clearer tracking and improved efficiency.

Digital Solutions Developer

Abu Dhabi University | Vice Chancellor's Office
Jan 2025 - Mar 2026 | Full-time | Abu Dhabi, UAE

- Designed and maintained internal platforms for university-wide administrative, operational, and student service workflows.
- Built automated systems that reduced manual processing and improved request tracking across departments.

PROFESSIONAL EXPERIENCE CONTINUED

System Developer

Abu Dhabi University | Vice Chancellor's Office

Jan 2024 - Dec 2024 | Part-time | Abu Dhabi, UAE

- Integrated and maintained database structures to support accurate data flow, reliable system performance, and application functionality.
- Developed internal platforms through workflow design, database management, and system logic configuration, improving access to departmental services.

Web/System Developer & Team Leader

Abu Dhabi University | Student Affairs, Facilities & Multiple Departments

Mar 2022 - Jan 2024 | Contract | Al Ain, UAE

- Led database modelling and workflow automation improvements that reduced manual workload and strengthened service request tracking.
- Developed systems for student services, facilities operations, data management, and internal workflows.

SELECTED PROJECTS

ADUConnect: Developed a Bubble platform for events, clubs, attendance, and AI-assisted co-curricular transcripts, serving 5,000+ users.

Student Support Portal: Centralized service requests, automated approvals, and integrated PeopleSoft data. Handled 1,000+ requests in its first term.

Process automation: Connected Bubble forms to Teams and email through Power Automate; built a Salesforce integration for bidirectional data synchronization.

EDUCATION

Bachelor of Engineering in Software Engineering

Abu Dhabi University | Jan 2022 - Jun 2026

SELECTED CERTIFICATIONS AND TRAINING

CS50x: Introduction to Computer Science | Harvard University

Oracle Database Foundations | Oracle

Certified Bubble.io Associate | Million Labs

Career Essentials in System Administration | Microsoft

Introduction to Artificial Intelligence | IBM

SELECTED AWARDS

Automation & Digitization Award | Abu Dhabi University | 2024

Outstanding Achievement Awards | BSF Services Automation Project and Student Affairs Housing System | Abu Dhabi University | 2023

Innovation & Creativity Award | Automation Project | Abu Dhabi University | 2022

LANGUAGES

Arabic: Native | English: Advanced / C1