

ALI HDEDEH

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EXPERIENCE

QUANTECH (IBM partner) – MIDIS GROUP

Senior Technical consultant - Integration team

Beirut, Lebanon
Apr 2020 - Present

- Achieved a 28% increase in profit by utilizing WSO2 Micro Integrator to make Euronet switch banking software functionalities accessible via REST APIs. This enabled customers to easily integrate these capabilities with diverse frontend systems, bypassing the outdated IBM AS400 interface. The strategy simplified both implementation and customer onboarding, allowing us to deliver a more cohesive and user-friendly solution. This significantly improved the product's attractiveness and enhanced operational efficiency.
- Conducted comprehensive planning and scoping exercises for 10+ local and international banks, designing integration solutions between ATMs, Switches, Core banking systems, and third-party solutions.
- Utilized the full range of capabilities offered by the WSO2 and RedHat Fuse platforms to design and deliver a complete suite of integration solutions. This included building scheduled jobs, establishing inbound listeners, setting up message queues, and designing and exposing REST and SOAP web services. guaranteeing seamless system integration.
- Guaranteed data security and maintained user privacy through compliance with top industry standards in all services. This involved deploying OAuth 2.0 protocol, SAML 2.0, Basic Authentication, Mutual TLS, IP whitelisting, Role-Based Access Control with XACML, along with encrypting sensitive data using AES 256 and SHA-256.
- Increased customer satisfaction and knowledge of our products by conducting training and onboarding programs for our client's technical teams.
- Developed modular adapters using Java to parse SWIFT, ISO8583, and ACH messages that handle payments, transfers, reconciliation, and cheque management.
- Created automation workflows with UIPATH RPA, migrating data from legacy systems to new platforms.
- Troubleshoot and resolved reported customers' issues and replied to queries in a timely manner.

APLIMAN

Software developer

Beirut, Lebanon
Oct 2019 - Feb 2020

- Developed business requirements as features in the VODAFONE telecommunication services application using Spring framework by writing well-designed, efficient, fully documented, and testable code.

EDUCATION

American University Of Beirut

BS Computer Science

Beirut, Lebanon
August 2016 - May 2019

CERTIFICATIONS

- WSO2 Certified Micro Integrator Developer - V4
- WSO2 Certified API Manager Developer - V4
- The Future of Payment Technologies - University Of Michigan
- Blockchain and Cryptocurrency Explained - University Of Michigan

SKILLS

- Proficient in Java, Spring Framework, Hibernate, MySQL, and IBM DB2
- Experience in developing RESTful and SOAP APIs
- Strong understanding of Object-Oriented Programming (OOP) principles
- Experience in Agile/Scrum methodologies
- Strong analytical and problem-solving skills

ACHIEVEMENTS

Transformed Euronet banking product, enhancing accessibility and user-friendliness. Developed a solution leveraging WSO2 Micro Integrator to expose Euronet's functionalities through REST APIs, secured with OAuth2 via WSO2 API Manager Gateway. This allowed customers to integrate Euronet's capabilities with any frontend system, avoiding the AS400 interface. This strategic move streamlined implementation and customer onboarding processes, enabling our company to offer a more integrated, user-friendly package, significantly enhancing product appeal and operational efficiency.