Alaa Serhal, Product Manager

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EMPLOYMENT HISTORY

Jul 2020 — Present

Product Manager, Murex

- Led a team of 6+ developers to enrich and maintain the Murex Testing Suite (MTS).
- Improved the test coverage KPI by 38% and aligned with SLAs/SLOs.
- Coordinated with 5 departments to integrate 90+ (including SaaS) clients and 15 Cl/CD projects (Jenkins, ansible and nexus).
- Launched the roadmap for Murex's largest module using Agile and SAFE methodologies.
- Onboarded 15+ test engineers and spearheaded the team to implement 3000+ test scenarios.
- Revamped existing processes and designed a new generic solution cutting off by 40% the development costs.
- Prioritized the program backlog on JIRA, translated customer needs to user stories and implemented 50+ stakeholder features.
- Acted as a liaison and the point-person for escalation, incident management and product questions for 35+ test automation engineers.

Feb 2019 - Aug 2019

Software Engineer, Bayersiche Motoren Werke BMW

Munich, Germany

Beirut, Lebanon

- Collected and analyzed the BMW plants' requirements for the 4 robots' GUI.
- Led the user interface team to develop the new user interface for all 4 robots that improved the robots' responsiveness and engagement by 63%.
- Developed the user interface and API using Flask (python), HTML, CSS, and ROS (robotics operating system) to control the 4 robots deployed in production.
- Launched the Logistics Robotics Web Application to monitor the 4 robots in production and control the robots remotely and on-premises.
- Established and utilized strategic methodologies to efficiently analyze the robots' performance and documented all supported systems.
- Onboarded 3 interns to maintain and improve the BMW logistics robotics user interface.

EDUCATION

Sep 2015 — Jun 2020

Computer Engineering, Lebanese American University

Beirut, Lebanon

- Awards and Clubs: Dean's Distinction List, IEEE, Robotics club.
- Activities: Computer Lab Assistant.

SKILLS	Agile Methodologies	Data Analysis
	Product Management	Quality Assurance
	Software Development	Requirements Gathering
	Software Testing	Market Research
	Strategic Planning	A/B Testing

PROGRAMMING & TOOLS

Python - Java - JUnit- PHP - HTML - SQL - Matlab - Git

Jira - Confluence - CRM - Microsoft Office - Microsoft Power BI

LANGUAGES	English – Arabic – French (A1)

CERTIFICATES

Jan 2022	Data Analyst Associate, Microsoft
Jan 2022	Data Aliaivst Associate, Microsoft

Jan 2021 Certified SAFe® 5 Agilist, Scaled Agile Framework® (SAFe)

Sep 2020 Digital Marketing Specialist, Fundamentals of Digital Marketing by Google Garage