

ALHUSSIEN MADIAN

Software Team Lead — Low-Code (OutSystems & Creatio) / Full Stack Dot Net Tech

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PROFILE

Low-Code Team Lead with 10+ years of software engineering experience and hands-on leadership of an OutSystems practice now expanding into Creatio, certified as a Creatio Software Developer (Advanced) and in Creatio No-Code Creator (Basic). Leads a low-code department end-to-end — architecture decisions, delivery, and team enablement — for enterprise and government clients including national banks, sports federations, and education/regulatory bodies across Egypt and the GCC (Dubai/KHDA, Oman/PDO). Strong full-stack foundation (.NET Core, Angular, TypeScript, SQL) underpins the platform work, enabling deep integrations and custom logic beyond low-code defaults. Proven track record building and scaling a team from the ground up: mentoring engineers to certification, standing up delivery processes, and running Agile ceremonies for cross-regional teams spanning the USA, France, Egypt, Oman, Dubai, and India. Fluent in English, open to remote work or relocating on-site.

CORE TECHNICAL SKILLS

Low-Code Platforms: Creatio (Software Developer – Advanced, No-Code Creator (Basic)), OutSystems (Associate Reactive Developer, Mobile Specialist, Tech Lead)

Full Stack Web: .NET Core, .NET Framework, C#, Angular, TypeScript, JavaScript, HTML5/CSS3, RESTful APIs, JQuery

Databases: MS SQL Server, MongoDB, advanced query & performance tuning, stored procedures

Mobile & Cross-Platform: Ionic, Cordova, Flutter fundamentals

Cloud & DevOps: AWS (EC2, Elastic IP), Firebase, deployment pipelines

Leadership & Delivery: Team leadership, solution architecture, stakeholder management, Agile/Scrum (Kanban, sprint ceremonies), technical enablement

Practices: Clean Architecture, Design Patterns, OOP, Algorithms & Data Structures, technical documentation (IEEE standards)

LEADERSHIP & TEAM ENABLEMENT

- Selected to lead Advansys-ESC's expansion into the Creatio low-code platform, building on proven results leading the OutSystems practice — owns platform strategy, delivery quality, and team growth.
- Built a structured 3-week onboarding and certification framework (course work, hands-on labs, sample tests, Q&A evaluation) that has ramped 15+ engineers to full low-code certification.
- Leads a low-code department delivering for enterprise and government clients: National Bank of Egypt, Banque Misr, Abu Dhabi Sports Council, KHDA (Dubai), and PDO (Oman).
- Coordinates and reports to globally distributed stakeholders (USA, France, Egypt, Dubai, India), running weekly requirement, delivery, and issue-resolution sessions.
- Facilitates Agile ceremonies as team lead — sprint planning, daily standups, sprint reviews, and retrospectives — for cross-regional delivery teams.
- Coached trainees and fresh hires on engineering best practices earlier in career at Qvision, and has consistently taken ownership of internal knowledge-sharing and infrastructure onboarding.

PROFESSIONAL EXPERIENCE

Software Team Lead — Low-Code (OutSystems & Creatio) | Advansys-ESC

Jan 2025 – Present

- Own the Low-Code Department end-to-end: platform strategy, solution architecture, delivery quality, and team enablement for both OutSystems and the newly launched Creatio practice.
- Led delivery of proof-of-concept and production initiatives for National Bank of Egypt, Banque Misr, Abu Dhabi Sports Council (ADSC), KHDA (Dubai), and Petroleum Development Oman (PDO).
- Led critical stabilization and multi-release recovery for AUC's mission-critical application, coaching the team through a weekly Agile/Kanban release cycle.
- Selected to lead Advansys-ESC's expansion into Creatio, earning the Software Developer (Advanced) and No-Code Creator (Basic) certifications to anchor the new practice.

- Transitioned into OutSystems low-code development and earned the Associate Reactive Developer (O11) certification (Apr 2024).
- Delivered proof-of-concept projects including KHDA educational workflows, a visa processing system, and a scalable archival solution for the Central Bank of Egypt.
- Built the internship/enablement training program later scaled department-wide, mentoring the first cohort of engineers through certification.

- Modernized the General Tendering Tool (GTT), a global proposal-building platform used across Schneider Electric hubs, progressively migrating legacy Excel/Access/VB logic toward C#, .NET Core, and Angular.
- Worked directly with globally distributed stakeholders (USA, France, Egypt, Dubai, India) in weekly requirement and issue-resolution sessions.
- Received Schneider Electric's "Customer First" (x2) and "Detail-Oriented" recognitions for delivery quality and professionalism.

- Progressed through Junior R&D, Associate and Mid-Senior roles over the tenure.
- Built a cross-platform Quran mobile application (Android/iOS) and an Uber-like web and mobile platform.
- Developed web applications for multiple Saudi charity organizations and maintained the company's shared codebase across all solutions.
- Mentored trainees and fresh employees on best practices; delivered internal sessions to onboard the team onto upgraded infrastructure.

- Verified contractor work quantities (welding, installation, painting) supporting payment certificate preparation; built an internal tool to index drawings and generate quick reports, streamlining review turnaround.

- Served in an IT role aligned with academic background (assignment details confidential).

CERTIFICATIONS

- Creatio — Software Developer (Advanced) — 30 Jul 2026
- Creatio — No-Code Creator (Basic) — 16 Jul 2026
- OutSystems — Mobile Developer Specialist (O11/ODC) — 15 Sep 2025
- OutSystems — Tech Lead — 12 Aug 2025
- OutSystems — Associate Reactive Developer (O11) — 20 Apr 2024

EDUCATION

- Master's Degree (Preparatory Stage completed) — Mathematics & Computer Science, Faculty of Science, Alexandria University — 2014/2017
- Professional Diploma, Full-Stack Software Development — Information Technology Institute (ITI), MCIT — 2016 (incl. soft-skills training: communication, presentation, technical documentation)
- Bachelor's Degree — Mathematics & Computer Science, Faculty of Science, Alexandria University — 2012

LANGUAGES

Arabic — Native English — Fluent