

AHMED NEMREEN

Technical Delivery Manager | Architecture-Grounded Delivery | Digital Platforms

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EXECUTIVE PROFILE

Technical delivery leader with 16+ years across enterprise digital platforms and 10+ years on Saudi government programs. Delivered technical work across GOSI digital products and MIM platforms, combining solution design, planning, work allocation, resource utilization, issue resolution, technical governance and release readiness.

Technically led an eight-person GOSI development team, assigning work, resolving delivery blockers and coordinating engineering standards. Bridges business needs, technical dependencies and stakeholders across discovery, implementation and post-release improvement.

CORE TECHNICAL DELIVERY & GOVERNANCE COMPETENCIES

- End-to-End Technical Delivery
- Agile Planning & Delivery Governance
- Technical Risk & Dependency Management
- Release, CI/CD & Quality Governance
- Stakeholder & Cross-Functional Coordination
- Architecture & Engineering Governance
- Team Leadership & Continuous Improvement

PROFESSIONAL DEVELOPMENT

- TOGAF® 10 Enterprise Architecture Foundation
- TOGAF® 10 Enterprise Architecture Practitioner
- ITIL Foundation
- AWS Solutions Architect – Associate

FOCUS PROJECTS AND TECHNICAL DELIVERY INITIATIVES

MIM Digital Platform Portfolio

Marsad (NIMIC) - nimic.mim.gov.sa

- Coordinated technical work on Marsad's Angular/Nx modernization, BI/API dependencies and CMS migration approach, aligning engineering quality and release considerations.

Tarmeez (PSNR) - psnr.mim.gov.sa

- Supported phased planning for Tarmeez (PSNR), linking classification and data-integration requirements to delivery dependencies, access controls and implementation workstreams.

GOSI Digital Program Portfolio

GOSI Main Portal - gosi.gov.sa

- Supported delivery of GOSI Portal and Public e-Services, coordinating application work, API dependencies, cross-team execution, quality reviews and release considerations.

Taminaty - taminaty.gosi.gov.sa

- Coordinated technical delivery for Taminaty Individual and Taminaty Business, connecting user journeys, implementation tasks, service integrations and release quality.

Labeeb (Ameen at GOSI) - masdr.sa/labeeb

- Key technical-delivery contribution to Labeeb (Ameen at GOSI), an Arabic omnichannel platform linking human and virtual agents via chat, voice and video; coordinated implementation and integration dependencies.
- Additional products delivered: Tracker 360, Backoffice, Taqdeer Portal and CRM Portal. Other internal systems remain confidential. Contributed to GOSI Super App as part of a wider delivery team.

PERSONAL PROJECTS & OPEN-SOURCE WORK

Independent product delivery and demonstrable prototypes, alongside open-source tooling, showing hands-on architecture, requirements ownership and delivery documentation.

Hisn — Full Solution Architecture, Sole Developer & Product Owner

Project: <https://hisnlab.com/>

- Owned solution design and hands-on development of Hisn, a multi-portal Arabic-native DLP and AI compliance SaaS, from requirements through architecture documentation to a working platform deployed on private servers for demos on request, with the product site live at hisnlab.com.
- Set clear solution boundaries using ADRs for tenant isolation and RBAC, plus a defined four-stage AI inspection workflow.
- Coordinated application and infrastructure design across Angular/Nx, APIs, PostgreSQL/pgvector, Keycloak and AWS EKS (me-central-1) deployment architecture.
- Prepared delivery-ready artifacts: Technical Architecture Document, OpenAPI contract, CI/CD definition, privacy assessment and seven-portal design.

Loopwell — Arabic-First Feedback & Follow-Up Product Prototype

- Designed and delivered a bilingual interactive product prototype for feedback insights, case assignment, follow-up ownership and resolution tracking.

DGA Angular — Platforms Code Design System

Live demo: <https://nemreen.info/dga/>

- Designed and published an RTL-first Angular design system and UI component library for Saudi digital government portals, with design tokens, reusable components and portal-shell architecture. Released npm packages [@a.nemreen/dga-ui](#) and [@a.nemreen/dga-tokens](#).

loggo — Frontend Logging Package

Live demo: <https://nemreen.info/loggo>

- Authored and published [@a.nemreen/loggo](#) (MIT), a zero-dependency TypeScript logging utility providing styled console diagnostics in development and production no-op behavior, replacing `console.log/warn/error/table/group/time`.

a11y — Accessibility Toolkit

Live demo: <https://nemreen.info/a11y>

- Designed and published [@a.nemreen/a11y](#) (MIT), a framework-agnostic accessibility toolkit featuring accessibility profiles, visual filters and a reading mask, with Arabic/English RTL support across Angular, React, Vue and plain HTML.

WORK EXPERIENCE

Technical Lead and Solution Architecture Consultant

Apr 2025 – Present

DIYAR - MIM Project (Riyadh, Saudi Arabia)

At MIM, translates architecture and business requirements into implementable delivery workstreams for Marsad and Tarmeez (PSNR). Coordinates estimates, task assignment, utilization, issue escalation, engineering reviews, API dependencies, governance and release readiness with DevOps.

- Structured technical workstreams from business and non-functional requirements into design, implementation and review activities.

- Aligned architecture principles, reusable patterns and acceptance expectations with product, frontend and back-end teams.
- Organized architecture/code reviews as checkpoints for maintainability, security and delivery quality.
- Tracked technical decisions and trade-offs from discovery through implementation and post-release improvement.
- Planned and assigned technical work, balanced team utilization, resolved delivery blockers and managed integration dependencies and risks with business and engineering stakeholders.
- Contributed to platform quality and performance discussions, connecting engineering priorities with delivery readiness.
- Reinforced code-quality expectations, testing guidance and technical-debt visibility during delivery planning.
- Worked with DevOps on CI/CD dependencies, release readiness and stabilization activities.
- Lead technical delivery across enterprise digital platforms, translating business capabilities and non-functional requirements into structured solution designs, delivery workstreams, priorities, and implementation guidance.
- Lead architecture, technical design, and code reviews to control implementation quality, resolve technical issues, and keep delivery aligned with agreed platform standards.
- Own technical decision-making across the full delivery lifecycle, from discovery and solution design through implementation, release, and post-production optimization.
- Drive sprint planning, backlog refinement, estimation, task coordination, and risk management while communicating dependencies and trade-offs to technical and business stakeholders.
- Use usability reviews, journey mapping, platform performance, and user behavior data to guide priorities and ensure delivery decisions support the intended service experience.
- Define and monitor platform KPIs, evaluate delivery and architecture risks, and prioritize improvements that strengthen efficiency, reliability, user experience, and sustainability.
- Contribute to delivery and governance frameworks covering code quality, automated testing expectations, technical debt, architecture compliance, and proactive issue management.
- Establish reusable design systems and component libraries that reduce duplication, improve consistency, and help teams deliver changes more efficiently.
- Collaborate with DevOps teams on CI/CD architecture, release readiness, deployment reliability, and post-release stabilization.

Technical Lead | Application Architecture | R&D Engineer

Nov 2023 – Apr 2025

EJADA - GOSI Project (Riyadh, Saudi Arabia)

At GOSI, coordinated technical delivery of frontend and application work for public digital services, including planning, code quality, API dependencies, performance and team mentoring.

- Technically led an eight-person development team, allocating work, coaching engineers, resolving issues and reviewing implementation quality against delivery priorities.
- Coordinated delivery of UI components and platform modules using reusable, modular architecture that maintains consistency across applications.
- Enforced architecture, code, and quality standards to maintain reliable and maintainable codebases throughout delivery.
- Guided implementation of application frameworks and component libraries across multiple products and delivery teams.
- Evaluated frameworks and architecture approaches against delivery scope, maintainability, performance, and project constraints.
- Coordinated with back-end and DevOps engineers on integration dependencies, tooling, infrastructure, and release readiness.
- Prioritized and coordinated performance improvements at architecture and implementation levels.
- Established coding standards, naming conventions, review practices, and organizational methods across teams.
- Lead and mentor developers while planning technical work, reviewing implementation, and guiding application structure and framework usage.

- Oversee implementation of responsive interfaces across platforms and devices while managing UX fidelity and delivery quality.
- Apply modern front-end capabilities within the delivery architecture to produce performant, maintainable implementations.
- Track emerging platform technologies and manage adoption where they improve delivery, quality, or long-term maintainability.
- Contribute to research and development initiatives and turn useful findings into practical delivery improvements.
- Guide adoption of UX standards and practices that support consistent delivery across the platform.

Lead Front-End Developer | UI/UX Developer

Jun 2021 – Oct 2023

EJADA - GOSI Project (Riyadh, Saudi Arabia)

- Led UI/UX design and development for GOSI digital platforms, conducting user research and producing wireframes, prototypes, and visual designs.
- Technically led a team of eight delivering GOSI digital products, mentoring members, conducting code reviews and enforcing coding standards.
- Partnered with product managers, designers, and back-end developers to translate business requirements into user-centric solutions.
- Managed project timelines and task delegation, and introduced process and tooling improvements to strengthen performance and scalability.
- Managed project timelines and task delegation, ensuring on-time delivery of features and updates.
- Mentored junior designers and developers, building a collaborative team culture.

Senior Front-End Developer | UX Developer

Jun 2015 – May 2021

Naseej - GOSI Project (Riyadh, Saudi Arabia)

- Designed and built responsive, user-centered front-end interfaces for GOSI digital platforms, turning UX designs and prototypes into production-ready implementations.
- Led front-end and UX workstreams in collaboration with product, design, and back-end teams, optimizing performance with modern web technologies.
- Integrated front-end implementations with .NET back-end services and modernized legacy web interfaces into responsive, up-to-date experiences.
- Built the front-end and UX foundation that later supported the move into application architecture and technical leadership.
- Develop prototype designs into fully functional websites.
- Utilize expertise in front-end development technologies such as HTML, XHTML, CSS, Java and jQuery to enhance interactivity.
- Create banner ads, email advertisements / newsletters.
- Revamping an old website to new and modern sites.
- Integrate HTML code with .NET.

Senior Front-End Developer

Nov 2013 – May 2015

iHorizons (Amman, Jordan)

Developed and optimized user interfaces, led front-end projects, and collaborated with designers and back-end developers to deliver responsive, performant applications.

- Developing PHP applications, as well as connecting websites with MySQL database and writing queries to retrieve data from it.
- Using web content management systems to manage websites (Joomla / Rama-Vision CMS / WordPress / ...).
- Lead the planning and implementation of projects.
- Track project deliverables using appropriate tools.

- Present reports defining project progress, problems and solutions.
- Quality assurance.

Lead Developer

Apr 2012 – Oct 2013

Chromovision (Amman, Jordan)

Led development projects and managed a team of developers, designing and implementing features while ensuring code quality and application performance.

- Developing PHP applications, as well as connecting websites with MySQL database and writing queries to retrieve data from it.
- Using web content management systems to manage websites (Joomla / Rama-Vision CMS / WordPress / ...).
- Lead the planning and implementation of projects.
- Track project deliverables using appropriate tools.
- Present reports defining project progress, problems and solutions.
- Quality assurance.

Web Developer

Mar 2011 – Apr 2012

Chromovision (Amman, Jordan)

Developed and maintained websites, collaborated on feature implementations, debugged issues, and optimized performance using HTML, CSS, and JavaScript.

- Developing PHP applications, as well as connecting websites with MySQL database and writing queries to retrieve data from it.
- Using web content management systems to manage websites (Joomla / Rama-Vision CMS / WordPress / ...).
- Quality assurance.

Consulting Assistant and ARIS Tools Technical

Jul 2010 – Feb 2011

Reach Group (Amman, Jordan)

Assisted with business process consulting and reengineering using ARIS Tools, developing process architectures and workflow diagrams and preparing documentation — early exposure to enterprise process modeling that continues to inform an architecture-oriented, business-aligned approach to technology delivery.

- Participating in providing consulting services regarding business process management and reengineering.
- Participating in improving processes to reduce waste and continuously improve performance.
- Perform continuous reviews to align processes with business changes.
- Develop business process architectures, process relationship maps, functional relationship maps, cross-functional maps and workflow diagrams using the ARIS BPM tool.
- Research industry trends, best practices and improvement opportunities from all sectors.
- Interviewing client's employees, management team and other stakeholders.
- Preparing all reports, forms and documents needed for business process reengineering.

Technical Support

Dec 2009 – Jul 2010

Network Exchange Technology (Amman, Jordan)

Handled technical support for ISP services, including troubleshooting, device setup, and network maintenance.

- VOIP System (devices configuration and setup, and billing system management).
- Troubleshooting problems (Dialup – ADSL – Mdaemon Mail Server).
- Maintenance (hardware and software).
- NOC.
- Routing configuration.

- Good knowledge and background in Bluecoat and Fortinet.

EDUCATION

BSc in Computer Information Systems

Sep 2005 – Feb 2009

Al-Hussain Bin Talal University, Ma'an – Jordan

SKILLS

ARCHITECTURE, ENGINEERING & TECHNICAL SKILLS

Delivery & Governance

- Delivery Lifecycle: Discovery, Solution Design, Implementation, Release, Post-Production Optimization
- Agile Delivery: Sprint Planning, Backlog Refinement, Estimation, Task Coordination
- Governance: Architecture Reviews, Code Reviews, Engineering Standards, Quality Controls
- Risk & Quality: Technical Risk, Dependencies, Automated Testing Standards, Technical Debt
- Stakeholders: Trade-Off Communication, Cross-Functional Coordination, Progress and Issue Management

Cloud & Platform

- Cloud: AWS platform design, AWS me-central-1 target deployment architecture (Hisn)
- Platform Engineering: Kubernetes / EKS, Containers, CI/CD, Keycloak / IAM (Hisn)

Platform Delivery Technologies

- Frameworks: Angular, Nx, React, TypeScript, NestJS (Hisn), FastAPI (Hisn)
- Platform Delivery: SSR, REST APIs, Headless CMS, Analytics Dashboards
- Integration: API & Integration Architecture, RESTful Services, OpenAPI, RBAC, Omnichannel Platform Integration, Headless CMS, BI / Reporting (Power BI, SSRS)

Data & AI

- Data: PostgreSQL, pgvector (Hisn)
- AI / NLP: AI/LLM Integration, Arabic NLP — AraBERT-DLP (Hisn)

Leadership & Technical Delivery

- Team Leadership: Leading and Mentoring Teams, Team Management
- Delivery Leadership: Task Delegation, Timeline Management, Estimation, Comprehensive Code Reviews
- Continuous Improvement: Process and Tooling Improvement, Adoption of New Technologies
- Collaboration: Product, UX, Engineering, Back-End, DevOps, and Business Stakeholders
- Delivery Tools: JIRA, Trello, Asana

UX & Digital Platforms

- UI/UX Design: Wireframing, Prototyping, Visual Design, User Research
- Design Systems & Accessibility: Reusable Component Libraries, Accessibility, RTL/Bilingual Platforms
- Responsive Design: Cross-platform Compatibility, Mobile-first Design
- Performance Optimization: Code Optimization, Performance Tuning

Soft Skills

- Collaboration: Cross-functional Team Collaboration, Effective Communication
- Problem-Solving: Troubleshooting, Debugging
- Consulting: Business Process Management, Reengineering

Earlier Technologies

Version Control: Git, SVN

Task Runners: Webpack, Gulp, Grunt

Backend Integration: API Integration, .NET Integration

Content Management Systems: Joomla, WordPress, Rama-Vision CMS

Database: MySQL, SQL Queries

Technical Support: VOIP System Setup, Network Troubleshooting, Device Configuration, Bluecoat and Fortinet

Business Process: ARIS Tools, Process Mapping, Workflow Optimization

Design Tools

Figma • Adobe XD • Adobe Photoshop • Adobe Illustrator • Adobe InDesign

LANGUAGES

Arabic — Native **English** — Proficient