MARK NODSON

SENIOR ANGULAR ENGINEER & SOFTWARE ARCHITECT

M.N

USA - Texas

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Profile: Mark Nodson

SKILLS

Languages C#, TypeScript, HTML, CSS
Frameworks ASP.NET, .NET Core, Angular, React, Next.js
Tools Git, PowerShell, VS Code, Rider, Visual Studio
Storage SQL, MongoDB, CosmosDB, Azure Storage
SDLC Azure DevOps, Jira, TeamCity
AI Claude (Anthropic), AI-assisted development

EXPERIENCE

SENIOR ANGULAR ENGINEER

InRhythm | 2026-present

AI-focused technology consultancy and Anthropic partner. Embedded with Fidelity Investments to modernize its workplace benefits platform.

- Lead front-end modernization of Fidelity's benefits platform, moving legacy UI to a modern, component-based Angular architecture.
- Deliver features with Fidelity product, UX and engineering teams, meeting strict security, accessibility and compliance standards.
- Use AI-assisted development with Claude to speed up delivery, code review and test coverage.

FULL STACK ENGINEER

FleetPride | 2024-2025

A core member of a globally dispersed team driving technology strategy and platform management for an industry leader with a portfolio of products and services. The company network spans 300+ locations, including 75+ service locations and 5 distribution centers.

- Develop and maintain features for the main digital Ecommerce platform, utilizing a custom Salesforce implementation, and integrating with MDM, IBM iSeries, and Dell Boomi via API integrations.
- Proactively manage and resolve critical priority tickets within agile sprint cycles, facilitating bi-weekly deployments and maintaining platform integrity.
- Design and implement headless web applications using Next.js and React, enabling seamless integration and enhancing the Ecommerce user interface.

EDUCATION

COMPUTER GAMES TECHNOLOGY
(BSc) 2008
University of the West of Scotland

Studied design and development of computer games spanning several platforms from PC, PS3, and early mobile development. Languages used focused around C++ and Java.

PROFILE

Highly successful, self-driven professional, showing rapid personal growth across a career spanning over 15 years.

Led and guided business ventures in software development throughout multiple high-stakes domains, including banking, legal, and healthcare.

Experienced in various levels of business, from conception of new products, through implementation, to management, and delivery.

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SOFTWARE ARCHITECT

The Craneware Group | 2022-2024

Joined The Craneware Group architecture team, becoming responsible for technical direction of their platform.

- Assist product teams with proof-of-concept implementations, aligning with target framework and company strategic goals.
- Responsible for technical roadmap, security standards and vendor assessments across multiple areas.
- Steer flagship presentation-layer product towards sustainable growth, ensuring SDLC is frictionless across the business.

LEAD ENGINEER

The Craneware Group | 2021-2022

Developing bespoke UI design solutions spanning across the company product portfolio. Key elements include:

- Single source of truth for all global components, inclusive of accompanying documentation with live examples.
- Implemented command line interface (CLI) for quick bootstrapping of new components.
- Integration with UX design tools, such as Figma, allowing two-way communication.
- Live leasing system to indicate work in progress (WIP) on components by teams.
- Created a programmatic process allowing all components to be exported as framework agnostic web components.

TEAM LEAD

The Craneware Group | 2020-2021

Moved into a management position responsible for several agile teams on a day-to-day basis. Creating high level work streams that aligned to the company strategic visions for the current road map.

- Managed recruitment for teams and structure based on talent and skill sets available across the platform department. Facilitated one-to-ones with all direct reports and provided a direction on career growth.
- Reviewed code on a daily basis and provided coaching on advanced topics of development to a wider audience.

INDUSTRY ENGAGEMENT

Led a sponsor team for a major Scottish hackathon.

- Negotiated with an official culture events company to provide educational access to their proprietary API.
- Designed challenge around this API.
- Judged and presented awards to winning participants.

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SENIOR SOFTWARE ENGINEER

The Craneware Group | 2017-2020

Joined with the intent to take Craneware's successful desktop software applications, and make a SaaS based solution leveraging Microsoft Azure.

- Multiple products required migration.
- Resulted in net-new development.
- Participated in LEAN events guiding the course of internal processes.
- Actively involved in organizing and facilitating large scale charity events for the company.

SENIOR SOFTWARE ENGINEER

HotDocs | 2011-2017

Founding developer of the UK-based development team within HotDocs. Heavily involved in architectural design and implementation of multiple Cloud-based products which interface with complex legacy desktop software (document automation). Led design of user interface (UI) for several products within both B2B and B2C environments.

Hired as a Software Engineer and promoted in recognition of exemplary work and team leadership. Responsible for all management for two multi-national enterprise web applications. Continued evolving user interfaces (UI) for products, incorporating new concepts as well as customer feedback.

Strategic developer on a new microservice architecture API product.

UI / UX

I'm hugely passionate about UX and appealing design.

My experience and range of skills allow me to work proficiently in both the backend and frontend spaces.

Over my career I have often worked closely or have embedded myself with UX departments.

A general overview on my work can offer an insight into what I can achieve in this domain.