# Daniel Rodriguez – Senior Solutions Architect

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Citizenship: U.S. Citizen

Location: Aubrey, TX, 76227

### Summary

**Visionary technology leader with a proven record of driving digital transformation and innovation** to achieve critical business objectives.

Experienced in building and leading high-performing teams, defining enterprise-wide technical strategy, and serving as a **key liaison between technology and executive leadership**.

Expertise in architecting robust, end-to-end solutions from conceptualization to deployment, ensuring optimal user engagement and system performance across multiple platforms.

Committed to fostering a culture of technical excellence and strategic collaboration to deliver intuitive, scalable, and responsive enterprise solutions.

### Accomplishments

* Architected and led the development of **Children’s Health's flagship mobile application**, driving a core strategic initiative that significantly enhanced patient engagement and care.
* Directed the mobile application enhancement strategy for **Norwex**, improving the user experience and increasing feature adoption.
* **Led the architecture and development of the Telematics Support Tool**, a critical application for the customer care center that **reduced the time to find customer information by 80%**, eliminating the need for multiple applications.

### Skills

#### Leadership & Strategy

Strategic Planning, Team Leadership & Mentorship, Vendor Management, Agile/Scrum Methodologies, Cross-Functional Collaboration, Budget Management, and Talent Acquisition.

#### Technologies & Frameworks

* **Cloud Platforms:** Azure, AWS, Firebase
* **Mobile Development:** React Native, Ionic, Ionic Appflow, iOS, Android
* **Front-end:** Angular, React, HTML5, CSS3
* **Back-end:** Node.js, Express.js, GraphQL
* **Languages:** Javascript, Typescript, Python
* **DevOps & Tools:** CI/CD, Github, Github Actions, Atlassian, REST
* **Databases:** NoSql, MongoDb, Postgress, Cosmos, SQL

### Work Experience

#### Children’s Health Systems of Texas

Aubrey, TX.

*Senior Solutions Architect*

January 2023 - Present

**Technologies**

React, React-Native, Typescript, Node.js, Github actions, storybook, Azure, AWS, GraphQL, Detox, iOS, Android, Kotlin, Java, Swift

* **Senior Solutions Architect** (Aug 2024 - Present)
  + **Interim Mobile Team Manager** (Aug 2025 - Present)
    - Provided ongoing leadership and operational management for the mobile development team, ensuring a consistent and efficient workflow.
    - Led a strategic initiative to enhance mobile app quality by implementing a new automated testing strategy.
    - Served as the central point of contact for the mobile team, acting as a critical bridge between developers, stakeholders, and cross-functional teams.
  + **As Senior Solutions Architect:**
    - Directed the architectural replatforming of backend resources from AWS to Azure, a strategic initiative that streamlined infrastructure and enhanced system performance.
    - Developed and executed a comprehensive strategy for partnering with third-party development companies, overseeing vendor selection and project delivery to ensure successful outcomes.
    - Directed the architectural design and technical strategy for the Diabetes Advisor Mobile App and the Formcalc web application, critical tools for patient care used by both doctors and nurses.
    - Developed and executed a comprehensive strategy for partnering with third-party development companies, overseeing vendor selection and project delivery to ensure successful outcomes.
    - Provided architectural guidance and technical leadership to multiple cross-functional teams, ensuring alignment on technology standards and best practices.
* **Senior Mobile Solutions Architect** (Jan 2023 - Aug 2024)
  + **Interim Mobile Team Manager** (May 2023 - Oct 2023)
    - Directed the "Digital Front Door" project, overseeing its successful execution and facilitating a smooth transition from third-party development to an in-house team.
  + **As Senior Mobile Solutions Architect:**
    - Designed and implemented scalable and robust mobile solutions aligned with company business goals, employing best practices and emerging technologies.
    - Collaborated with multidisciplinary teams, including developers, designers, and stakeholders, to translate complex requirements into architectural designs.
    - Provided technical leadership and guidance, ensuring adherence to architectural principles and standards throughout the development lifecycle.

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#### Lessen Inc.

Aubrey, TX.

*Lead Mobile developer*

April 2022 – December 2022

**Technologies**

React, React-Native, Typescript, Node.js, NestJS, MongoDB, Github actions, redux, storybook, Fullstory, AWS, GraphQL, Jest, Detox, iOS, Android, Java, Swift, Kotlin

* Led end-to-end architecture and development of multiple mobile applications from conceptualization to deployment, consistently exceeding performance and quality.
* Provided mentorship and technical guidance to junior engineers.
* Partnered with cross-functional teams to proactively identify and resolve integration challenges, ensuring the seamless delivery of high-quality features.

#### Norwex

Coppell, TX.

*Lead Mobile developer*

January 2021 – April 2022

**Technologies**

Ionic 6, Angular 13, Typescript, Sass, PHP symfony backend, Firebase, NGRX, RXJS, Internationalization, Capacitor, AWS, Android, iOS, Ionic Appflow, Gitlab, Cypress, Tailwind CSS

* Directed the full software development lifecycle of the Norwex mobile application, overseeing development, testing, and implementation to ensure best practices and high-quality releases.
* Led the mobile team in the internationalization and release of the application for the Australia and New Zealand markets.
* Established and streamlined CI/CD processes using GitLab and Ionic Appflow to ensure consistent and efficient code releases across development, test, and production environments.
* Provided strategic leadership and technical guidance to the mobile development team, fostering a high-performing environment and managing team activities using Agile methodologies.
* Collaborated cross-functionally with business partners and project managers to define the scope of work and provide accurate schedule estimates, ensuring alignment on project goals.
* Developed and maintained the mobile application using Ionic Framework and created AWS Lambda functions for efficient data management

#### Toyota Motors North America

Cognizant, Plano, TX.

*Senior associate, Full Stack developer*

April 2018 – January 2021

**Technologies**

Angular 8, Typescript, HTML5, CSS3, Sass, Bootstrap 4, Nginx, GraphQL, Docker, Azure, Ionic, Apache Cordova, Ionic, React Native

* Led the architecture and development of the Telematics support tool.
* Successfully led the rebranding initiative for a Telematics support tool, overseeing the redesign of the user interface, updating branding guidelines, and implementing a new marketing strategy.
* Worked closely with the **Digital Architecture** team to ensure best practices during the software development lifecycle.
* Successfully implemented agile methodologies such as Scrum and Kanban to improve project efficiency and delivery.
* Migrated the web application using mobile technologies like ionic framework and React Native
* Implemented development best practices to improve code quality and maintainability.
* Successfully migrated the REST api to **GraphQL** using **Apollo Server** and **Apollo Client.**

#### Thomson Reuters

Cognizant, Carrollton, TX.

*Senior associate, Front end developer*

March 2017 – April 2018

**Technologies**

AngularJs, HTML5, CSS3, LESS, Node.JS, React

* Developed UI application features with **AngularJs and HTML5** including **Unit tests** for the features.
* In the project I created custom directives and components with AngularJS to extend the functionality of the features.
* Developed using **Scrum Agile** methodology.
* The project uses **Wijmo** to display data grids.
* In this project we use **BENTO.UI** as the style framework and **LESS** as **CSS3** preprocessor.
* With the BENTO.UI framework the features developed are **responsive**.
* The development project is based on a **Node.js** application using **GRUNT** as task runner.
* Developed APIs endpoints using **Node.js** and **Express**
* This project uses **GIT** as a version control system.

#### AT&T

Infosys, Richarson, TX.

*Senior associate, Front end developer*

*August 2016 – March 2017*

**Technologies**

AngularJs, HTML5, CSS3, LESS, Bootstrap 3

* Developed and implemented various application features using a modern tech stack including JavaScript, HTML, AngularJS, and LESS.

**Syscom** - Support Engineer - January 2016 - August - 2016

**Buildbinder** - Mobile Developer - August 2015 - December - 2015

**Xpectare** - Mobile/Full Stack Developer - December 2014 - August 2015

**Freelance** - Full Stack Developer - 2011 - 2016

### Education

**Chihuahua technology institute (Instituto Tecnológico de Chihuahua)**

*Chihuahua, Mexico*

*Electronics Engineering / Bachelors January 2009 – July 2014*

### Languages

* English - Fluent
* Spanish - Native