# Daniel Rodriguez – Senior Solutions Architect

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Citizenship: U.S. Citizen

Location: Aubrey, TX, 76227

### Summary

**Innovative Senior Solutions Architect** with a proven track record of designing and implementing comprehensive technology strategies that align with critical business objectives. Recognized for expertise in architecting robust, end-to-end solutions from conceptualization to deployment, optimizing system performance, and ensuring optimal user engagement for customer-facing applications across various platforms. Proficient in leveraging the latest technologies and committed to creating intuitive, scalable, and responsive enterprise solutions. Experienced in collaborating with cross-functional teams, providing technical leadership, and driving successful project execution within strict timelines and budgets.

### Accomplishments

* Successfully architected, proposed, and led the cross-functional team in the development of the Children’s Health flagship mobile application.
* Took the lead in enhancing Norwex’s mobile application, identifying key areas for improvement and leading the team in the development and implementation of new features.
* Successfully architected and led the development team in the creation of a customer care center application for Toyota Motors North America.

### Technical Skills

**Technologies**

Javascript/**Typescript**, Node.JS, Ionic, Express.js, Angular, **React**, React Native, **GraphQL**, CICD, Azure, AWS, Firebase, Ionic Appflow, HTML5, CSS3, REST, Github, Github actions, Atlassian.

**Programming Languages**

Javascript, Typescript, C, C++, PHP.

**Databases**

NoSql, MongoDb

### Work Experience

#### Children’s Health Systems of Texas

Aubrey, TX.

**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)
    - Provide ongoing leadership and operational management for the mobile development team, overseeing daily tasks, sprint planning, and performance to ensure a consistent and efficient workflow.
    - Lead a key strategic initiative to enhance mobile app quality by designing and implementing an automated testing strategy, including technology and framework selection.
    - Serve as the central point of contact for the mobile team, acting as a critical bridge between developers, stakeholders, and cross-functional departments to ensure clear communication and strategic alignment.
  + **As Senior Solutions Architect:**
    - Architected and led the complete replatforming of backend resources from AWS to Azure, a strategic initiative that streamlined infrastructure and enhanced system performance.
    - 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.

#### 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

* Successfully designed, developed, and implemented various processes and best practices to streamline operations and improve overall efficiency.
* Provide guidance and assistance to development and operational team members.
* Contributed to team dynamics and assisted with improvement opportunities.
* Design and architect mobile features, as offline support and app metrics.
* Successfully implemented and optimized deployment processes using tools such as Github actions, app store/play store and appcenter to ensure efficient and reliable software delivery.
* Develop native app components for iOS and Android using Swift and Java/Kotlin

#### 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

* Develop, test, implement and maintain mobile application software working with established processes and best practices.
* Provide guidance and assistance to development and operational team members.
* Be an active member of the Mobile Application Development team to contribute to team dynamics, ways of working and assisting with improvement opportunities.
* Work closely with business partners, project managers and team members to clearly define scope of work and provide accurate schedule estimates.
* Establish methods for mobile application development within dev, test, prod environments for consistent methodology across releases using Gitlab and Appflow for CI/CD build process.
* Manage activities of team members using agile development methodology.
* In charge of the Australia/New Zealand app **internationalization** and release.
* Work closely with the backend team to connect APIs to the mobile application.
* Created AWS Lambda functions for data management.
* iOS and Android app development using IONIC framework and Tailwind CSS for styling.

#### 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 a 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

* In charge of the development of several **AngularJs** pages of the project, developing the logic to consume the data from a **JAVA** api, and using the AT&T styles framework using **LESS** as css preprocessor.
* Develop using **Scrum Agile** methodology
* Migration of the project from **SVN** structure to **GIT**.

#### Other Experience

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

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

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

**SaentiGlobal** - 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