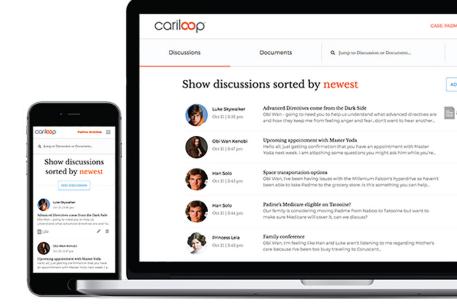


# **Business Challenge**

Cariloop needed to evolve its well-received initial release of its mobile communication platform -- to better capitalize on opportunities, create greater efficiencies, and expand its ability to connect its online "coaches" with potential clients to facilitate the caregiving process.

Additionally, it needed integration with a host of back-end processes and tools, including Salesforce, Stripe for credit card processing, Mandrill for mail processing, and Raygun and Sentry for crash reporting. Finally, it needed a way to import large datasets from partners with potential clients, and the ability to add new features dynamically.



# **Industry**



#### Healthcare

### What we did

iTexico developed a MEAN stack application using Strongloop, Mongo and Angular. It implemented MySQL for three tables to enable a powerful search function using multiple criteria, and developed a background task manager that processes a stack of tacks defined during the use of a specific API endpoints.

# Skills





Infrastructures were implemented in IBM softlayer and Linode with a variety of servers and load balancers; and the instance of Angular was upgraded from V2 to V4. Finally, automation testing is now handled using Selenium webdriver, Protractor and Jasmine.

#### How we did it

iTexico's development team set out to add a host of new features to support coach-client communication, including file uploads, post search and case sharing.

A new dashboard was created to enable coaches to manage cases, and the user interface was developed with responsive design, allowing flexibility across multiple platforms.

On the back end, improvements with integrations to Salesforce and Mandrill allowed for greater tracking of cases and more powerful scheduling functions; and overall, processes are quicker and more automated throughout the entire lifecycle of the coach-client interaction.

#### Outcome

iTexico's creation of the enhanced Cariloop app has played a pivotal role in supporting the company's explosive growth, which has featured back-to-back-to-back triple digit revenue expansion over the course of the last three years. During that stretch, Cariloop has raised more than \$2 million in private equity financing, grown its team to 16 members, deployed its enterprise solution to 25 small, medium, and large employers covering 100,000+ users, and assisted thousands of families across the U.S. as they plan for and manage the care of their loved ones.

# **Technologies**







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# Have a project in mind?

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