**Francisco Saravia**

**Senior Full Stack & Software Engineer**

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**Summary\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

A seasoned Senior Mobile Developer with over 8 years of experience, skilled in React Native, ReactJS, NodeJS, and GraphQL, aiming to contribute to a remote contract role by delivering high-quality mobile applications and backend systems.

**SKILLS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* Java, SQL, Python, C#, JavaScript, TypeScript
* J2EE, Spring, SpringBoot, Spring Security, Java EE, Django, Flask, Angular, React, Redux, Graphql
* AWS, GCP, Azure, CI/CD, UnitTesting, Pytest, Junit, Jest, Cucumber, Lambda, Docker, Kubernetes
* Jetty, Tomcat, JBoss, Weblogic, Maven, Git, Jenkins
* Oracle, MySQL, DB2, PostgreSQL, MongoDB, SOAP, RESTful Web Services, Agile methodologies

**EXPERIENCE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Full Stack Engineer** HyperSense Software Inc **May 2021 – Presen**t Chicago, IL

* Led the development of mobile applications using React Native, incorporating GraphQL for efficient data handling and Apollo Federation with NestJs for scalable backend services.
* Implemented Typescript for codebase consistency and maintainability, reducing errors and improving application robustness.
* Designed and deployed a cross-platform mobile application using Flutter and Dart, which achieved over 100,000 downloads within the first six months post-launch. Enhanced user engagement by implementing advanced features such as real-time synchronization and offline functionality, leveraging Firebase and Google Cloud Platform.
* Revolutionized the user experience of a key mobile application by integrating Riverpod for state management, leading to a 50% improvement in responsiveness and performance. This change significantly reduced the app's load time and enhanced the overall stability, as recognized by a user satisfaction increase of 40%.
* Managed Docker-based containerization, orchestrating seamless deployment processes across various environments.
* Integrated MongoDB and NoSQL databases for optimized data storage and retrieval, enhancing application performance.
* Developed real-time features using Web Sockets and GraphQL Subscriptions, significantly improving user interactions.
* Automated repetitive tasks using Bash scripting, enhancing productivity and reducing manual errors in deployment workflows.

***Full Stack Engineer***TXI **Apr 2015 – Apr 2021** Chicago, IL

* Led a team of 5 developers in the agile development of a suite of TypeScript-based web and mobile applications, focusing on modular design and reusable code. Successfully reduced the release cycle time by 30% through robust Git workflows and continuous integration/continuous deployment practices, directly resulting in a quicker go-to-market for all key product features.
* Developed cross-platform mobile applications in React Native, focusing on intuitive user interfaces and robust backend integration.
* Employed test-driven development methodologies to ensure high-quality code and application reliability.
* Collaborated with cross-functional teams to deliver user-centric solutions, resulting in a 25% increase in customer satisfaction.
* Advocated for and implemented best practices in coding and software design, leading to more efficient development cycles.
* Worked closely with backend teams to utilize RESTful APIs, ensuring seamless data synchronization and functionality.

**EDUCATION\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

*University of Chicago (Sep 2009-Apr 2014*

*Master’s degree, Information Technology*