San Marcos, Texas • (512) 757-0609 • jp1535@icloud.com • linkedin.com/in/joseph-c-pena

Joseph Pena

PROFESSIONAL EXPERIENCE

Care — *Software Engineer (Remote)*

December 2021 - PRESENT

- Reduced database query times of commonly generated reports for Operations by up to 78%, which fixed crashing issues as Operations began generating larger reports.
- Collaborated with Salesforce and Operations teams to move the Operations team's workflow from Slack to Salesforce by generating Salesforce Cases for critical alerts. This reduced the number of missed tasks, and therefore the number of unhappy customers.
- Upgraded and migrated acquired software application into Care's architecture with production downtime of less than a few seconds.
- Worked on several product features such as allowing Daycare Tours to be scheduled, introducing flat-rate options for providers, migrating legacy profile pages to SEO-friendly pages, etc.

Texas School Safety Center — *Software Engineer (San Marcos)*

March 2020 - November 2021

- Collaborated with the Director of IT and fellow SWE to design and build software solutions for the business needs of the Texas School Safety Center.
- Managed on-site production servers running Red Hat 8, NginX, and MySQL.
- Developed an Education Management Software system, where trainers could build education courses with quizzes and certificates of completion.
- Updated and maintained an application submission system with an admin management dashboard and mass emailer.

TECHNOLOGY EXPERIENCE

Ruby, Go, JavaScript, Typescript, HTML/CSS, Rails, React, Node.js, Next.js, MySQL, PostgreSQL, Redis, Linux, AWS, Docker, Jenkins, Kubernetes, Harness, GraphQL/Apollo, Kafka, gRPC, microservices, Jira, Miro, Figma, Splunk, SignalFX

EDUCATION

Texas State University, San Marcos — *BS in Computer Science*

2015

General Assembly, Remote — *Software Engineering Bootcamp*

2020