

# MARCEL STENKEWITZ

## SOFTWARE ENGINEER

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**Miami, FL**

### SUMMARY

With over four years of experience in software engineering, I am dedicated to developing creative solutions that enhance user experiences and drive business growth. My goal is to tackle unique, large-scale, and highly complex technical challenges while delivering an outstanding customer experience. I am experienced in, but not limited to: **React**, **Angular**, **NodeJS**, **Javascript**, **Typescript**, **C#**, **.NET**, **Visual Basic**, **Python**, **Go**, and **SQL**.

### EXPERIENCE

#### **Full Stack Engineer**, Office of Personnel Management // *Dec 2023 - Present*

- Built and maintained features for a staffing application using **JavaScript**, **TypeScript**, **C#**, **VB**, **.NET**, and **MySQL**.
- Participated in **Agile** sprints, collaborating with cross-functional teams to deliver prioritized features.
- Created and maintained **APIs** to handle user interactions and data retrieval.
- Improved database performance by optimizing **SQL** queries and redesigning schemas.
- Wrote and maintained unit tests and integration tests, achieving high code coverage.
- Resolved **508** compliance bugs by improving accessibility, including screen reader support and keyboard navigation.
- Assisted with migrating application to **Azure** improving reliability and scalability
- Identified and resolved programming vulnerabilities by extending existing libraries and implementing secure coding practices to prevent common issues like string sanitization, SQL injection, and XSS attacks.

#### **Full Stack Engineer**, Software Engineer // *May 2023 - Dec 2023*

- Independently developed end-to-end **PowerBI** vulnerability reporting for upper management utilizing APIs to pull data into **SQL** database..
- Independently created a quarantine system for infected devices with high-risk vulnerabilities using **Tanium** modules and a custom **C++** application.
- Reduced dependence on external vendor solutions by creating internal tools leveraging vendor APIs for product interaction and data aggregation, generating cost savings for the business.

#### **Full Stack Engineer**, Karma Store // *Jan 2022 - May 2023*

- Worked in a team to develop an e-commerce store utilizing **React**, **ASP.NET Core**, and **PostgreSQL**
- Utilized **Jest** testing framework to implement comprehensive tests, resulting in improved software
- Created **REST API** endpoints for reporting, enabling data retrieval and visualization of key metrics.
- Managed **Azure CI/CD** deployment pipeline enabling automatic and efficient application releases, reducing deployment time, and improving development productivity.
- Utilized **Git** for comprehensive source control, ensuring version management, collaboration, and efficient code deployment throughout the development lifecycle.