

Arturo Cancino

Software Engineer

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PROFESSIONAL EXPERIENCE

HP Inc.

Solutions Software Engineer - Senior - Go|Vue.js|Docker|Java|PostgreSQL

04/2025 - Present | Austin, TX

[[Mini-Dash Disney](#)]

- **Architected and delivered a greenfield full-stack monitoring solution for Disney**, leading the end-to-end lifecycle from stakeholder requirement gathering to final production hand-off using Go and Vue 3.
- **Spearheaded a strategic migration from Windows Server to RHEL (Linux)**, leveraging Docker and Bash automation to containerize the environment, which simplified client deployment and improved system reliability.
- **Engineered a real-time global health dashboard** that synchronized metadata from legacy Windows servers with live hardware APIs, directly resulting in a **\$150k revenue gain** and a multi-year contract renewal.

[[On-Prem Real-Time Monitoring Modernization](#)]

- **Modernized a legacy analytics platform for government agencies**, refactoring cloud-based source code into a secure, **air-gapped** standalone solution using Docker Compose and FIPS-compliant encryption.

[[Mini-Dash FINRA](#)]

- **Developed high-performance data visualization tools for FINRA** using Go and Chart.js, enabling real-time tracking of peak network bitrates and hardware health across global building locations.

Charles Schwab

Software Engineer III - Senior - C#|AWS|TypeScript|.NET|React|SQL|Splunk

01/2022 - 04/2025 | Austin, TX

[[Schwab.com](#)] User Navigation Initiative

- Led the design and implementation of an improved user navigation system, displaying accurate navigation data and product recommendations in a SPA and MPA system, expanding coverage to 99% from 70% across all of Schwab.com while removing external team dependencies

[[Schwab.com](#)] Global Navigation

- Proactively monitored and maintained critical components using Splunk and Grafana, identifying and resolving performance bottlenecks that improved system responsiveness by 8% during peak traffic. Worked closely with cross-functional teams on a daily basis, including developers, product managers and business stakeholders to ensure the best user experience at a global scale
- Ensured system-wide upgrades of outdated libraries, enforcing security standards across the system. Work closely with performance team and security team

[[Schwab.com](#)] .NET MVC Migration to Micro-Service

- Developed new, cloud-based C# API end-points responsible for sending metadata across multiple services, resulting in a 20% reduction in service response time and enabling 2x faster deployments through the adoption of a microservices architecture

[[Schwab.com](#)] Language Localization

- Led the implementation of a new language schema expanding accessibility to international clients (Singapore, Hong Kong) while maintaining page load times and ensuring proper system backend code refactoring

[[Schwab.com](#)] SmartBanner Feature

- Reduced daily API calls from *3 million to 1 million* resulting in 2% cost reduction, improved page load times by 10%, reducing user bounce rate by 4%

Associate Software Engineer - Java|SQL|SpringBoot|Hibernate

08/2016 - 01/2022 | Austin, TX

10b5 system refactor

- Led the redesign of a critical client data store system, replacing a legacy spreadsheet-based model with a Java-backed MySQL persistence layer, mitigating potential millions in risk of data loss and improving data accessibility for downstream systems
- Collaborated with high visibility team leadership regularly to research and design solutions

Mindtree Ltd

Software Engineer - Spring MVC|JMS|JDBC|Maven|AWS

06/2015 - 08/2016 | Gainesville, FL

Southwest Airlines [contract]

SKILLS

Back-end Development

Go Docker C# .NET Java SpringBoot (Web, Data JPA, Security) MySQL NoSQL PostgreSQL MongoDB RESTful API JSON System Design

Frontend Development

Vue 3 Javascript Typescript TailwindCSS HTML CSS HTMX Nuget NodeJS

DevOps

Bamboo Jenkins SonarQube GitHub Actions AWS Atlassian Splunk Grafana Swagger

PROJECTS

Greenlight

Go|PostgreSQL|HTML|CSS|Tailwind

EDUCATION

Bachelor Of Computer Engineering

University Of Florida

2015 | Gainesville, FL

INTERESTS

Reading - Fantasy / Technology

Brazilian Jiu Jitsu

Music Production