

# Arturo Cancino

## Software Engineer

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🐙 [github.com/artc0des](https://github.com/artc0des)

### 📁 PROFESSIONAL EXPERIENCE

#### Charles Schwab

**Software Engineer III - Senior Specialist | C# - Java - PCF - AWS**

01/2022 - present | Austin, TX

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

- Led and implemented an improved solution to tracking user navigation within Schwab.com ensuring accurate menu highlights across all SPAs and MPAs, improving menu display coverage from 70% to 99% in production while removing external team dependencies

##### Language localization international expansion

- Led the implementation of a new language schema for the main client site ([www.schwab.com](http://www.schwab.com)), expanding accessibility to international clients (Singapore, Hong Kong) while maintaining page load times and ensuring proper system backend code refactoring
- Successfully migrated key C# and Java functionality away from a monolithic code base into a PCF-hosted micro-service, resulting in improved metadata management and a streamlined development cycle, reducing the deployment schedule from 3 weeks cycles to 3 days
- Contributed to the modernization of backend code by identifying and removing Legacy libraries across a multi-team codebase, optimizing page load times by reducing the number of file dependencies

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

- Ideated and implemented an improved user behavior tracking feature reducing daily API calls from 3 million to 1 million on average, improving page load times by 10%

##### Angular and StencilJS Component Implementation - Global Navigation

- Led the integration and documentation of new TypeScript, JSX-based components along with critical StencilJS compiler updates for the Global Navigation team, improving page load times and ensuring security standards were being met across teams
- Reduced the number of external team dependencies by transferring component ownership to team, increasing deployment cycle cadence by 100%
- Collaborated with multiple teams to facilitate proper handoff and knowledge transfer to the Global Navigation team

##### Navigation Experience API CI/CD

- Integrated DevOps routines, pipeline automation, and deployment guidelines for three mission-critical teams using GIT, Jira, Bamboo, PCF and, Sonarqube
- Implemented schema validation for critical API metadata deployment pipeline, ensuring JSON format accuracy, resulting in a reduction in build fail rates and lower environment rollbacks

**Associate Software Engineer | Java - SQL - Spring**

08/2016 - 01/2022 | Austin, TX

##### 10b5 system refactor

- Led the redesign of a critical client data store system, replacing an outdated spreadsheet-based model with a Java back-end and internal SQL database, significantly reducing the risk of data loss
- Collaborated with 01b5 team leadership regularly to research and design solutions
- Successfully proposed new project solutions to executives, distinguished engineers, and the governance board for review and approval

#### Mindtree Ltd

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

06/2015 - 08/2016 | Gainesville, FL

##### Southwest Airlines (contract)

- Developed an internal tool responsible for tracking weekly deployment cycles improving cross-team productivity
- Successfully integrated shell scripts in AWS cloud servers, resulting in the automation of DevOps processes and the reduction of risk during deployment by removing manual steps

### 🧠 SKILLS

#### Backend Development -

Golang - C# - .NET Framework - Java - SpringBoot - SQL - NodeJS - API - Fullstack

#### Frontend Development -

JavaScript - AngularJS - StencilJS - CSS - TailwindCSS - HTML

#### DevOps - Bamboo - Jenkins

- SonarQube - GitHub Automation - PCF - AWS - Atlassian

### 📜 CERTIFICATES

**Let's Go! - A Step By Step Guide To Creating Fast, Secure, Maintainable Web Apps**

**Go - The Complete Guide**

Educative.io

**The Complete Guide To Spring 5**

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Educative.io

**The Complete Guide To Spring**

**Boot 2** 🔗  
Educative.io

### 🎓 EDUCATION

**Bachelor Of Computer Engineering**

**University Of Florida**  
2015 | Gainesville, FL

### 📺 INTERESTS

- Self Growth
- Exercise
- Music Production