Justin Paoletta

Software Engineer

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PROFILE

I'm a passionate Software Engineer with over 2.5 yrs industry experience in developing SPA's utilizing the Angular framework. A problem solver searching for the best solution to every challenge while utilizing modern technologies to deliver quality products. Skilled at writing clear reusable code that is easy to maintain and test. I thrive in an ever changing agile environment while remaining focused on the latest team/sprint goal.

SKILLS

Angular v 10 + | Typescript | AngularJs | Angular Material | NgRx | RxJS | Sass | SQL | Express | Node | Karma | Jest | Git | Jira | Docker | AWS | Jenkins

PROFESSIONAL EXPERIENCE

UI Engineer   May 2021 - Present - Lake Mary, FL

accesso - A premier technology partner within the leisure, entertainment and cultural markets. Provides innovative and secure commerce solutions backed by inspired people with a relentless commitment to service.

Works as part of a five-engineer team, developing multiple micro-frontends and supporting other existing applications across the accesso platform. Uses Angular with Typescript to develop new micro-frontends and incorporate them into older AngularJs container applications. Some major functionalities include:

- Importing & exporting of xlsx documents to handle configuration of various features.
- Dynamic pricing of tickets based on days remaining until events and/or volume of remaining tickets.
- Managing the maximum capacity of customers according to date and/or time slots
- Choosing and configuring various membership plans, etc.

These applications use NGRX for state management, RXJS and the observable pattern for retrieving data, and the adapter pattern to ensure our data interfaces well between the Frontend and Backend. Functionalities for each user is based on the Principle of Least Privilege.
To streamline the release of our latest software, we use a CI/CD pipeline comprised of a GitHub workflow to merge in new code changes, and Jenkins to build, test and ultimately deploy the latest app versions to AWS.

Utilizes Docker in a local development environment to quickly spin up various applications and network them all together while watching and rebuilding anytime there are code changes.

Adheres to scrum methodologies, such as backlog refinement, sprint planning, retrospectives, daily stand ups etc.

Provides real-time support for the deployment of software in various regions of the globe ensuring any issues are resolved quickly and competently.

Partners with teammates to conduct interviews for open engineering positions.

Collaborates openly and efficiently with teammates to ensure we deliver on our sprint goals, find, report and fix bugs, improve on processes, etc.

Demos the latest software features to stakeholders and addresses any questions / concerns.

Continually increases test coverage of multiple repos to ensure stability of codebase. Increased test coverage in micro-frontends from 32% to 83%.

EDUCATION

Advanced Software Engineering Immersive   March 2020 - June 2020
Hack Reactor

Bachelor's of Science in Psychology   2012 - Orlando Florida
University of Central Florida

CONTINUING EDUCATION

Harvard's CS50x Introduction to Computer Science
Nest JS: The Complete Developer's Guide
Code: The Hidden Language of Computer Hardware