

## SENIOR SOFTWARE ENGINEER

# Jeff Fleer

### SUMMARY

Senior Software Engineer working in Java, Spring Boot with unit and integration testing, React, TypeScript, Jest Enzyme, Redux, cloud-based applications, AWS, CI/CD tools, Jenkins, Git. Troubleshooting using log and investigation tools such as AWS CloudWatch and LogZ.

### EXPERIENCE

**SENIOR SOFTWARE ENGINEER, DISH NETWORK; DENVER, CO – 10/2022 - 01/2024**

Develop and deploy front-end UI and back-end micro-service APIs for cloud-based applications (Java/Spring/Typescript/React/Redux/REST).

Create new micro-service endpoints to consume new APIs within an existing application in a distributed system with separate repositories for properties, configurations, and messages.

Troubleshoot and resolve development and production defects in cloud applications using LogZ, AWS, and Dynatrace.

CI/CD pipeline and unit/integration test skills using Jest/Enzyme/Cypress/Rally/Jenkins/Gitlab.

Improved ease of development and flexibility in the code base by creating and maintaining reusable functionality for the team to use as a template in software development.

Strategic planning, addressing timelines, data structures, and collaborating with business partners.

Committed to deployment initiatives by collaborating with DevOps teams and resolving configuration bugs in an Agile environment.

Served as mentor in the Dish Impact Mentorship Program.

**SOFTWARE ENGINEER II, DISH NETWORK; DENVER, CO – 06/2021 - 10/2022**

Contributed to several front-end and back-end micro-service modules (Typescript/React/Redux/Java/Spring/REST).

Write unit tests using Jest/Enzyme, and QA tests using Cypress.

Saved development time reusable with user-friendly UI components, facilitating easy import/customization of software development.

Updated/debugged existing UI code for optimized performance.

Actively participated in incident bridges with 2-hour fix deadlines.

Developed problem-solving skills in a fast-paced agile environment with flexibility in my approach.

FULL STACK T/A, TRILOGY EDUCATION; DENVER, CO – 09/2019 - 09/2021

Coaching and Mentorship:

Coached two individuals through the application process for roles in my company.

Collaborate with staff to support students in their growth through influencing others.

Teaching and Support:

Instructed students in coding languages: Javascript, jQuery, MySQL, REST, Node.js, React.js, Express.js, MongoDB.

Taught Agile methodologies for effective project management.

Managed class responsibilities, including grading, repository oversight, and collaboration with the instructional team.

FRONT-END DEVELOPER, BLUEJESTIC; DENVER, CO – 07/2020 - 06/2021

Committed UI components in Next.js and lead data structure implementation of a cloud-based application.

Led the creation of a social marketplace app in React/Next/Redux/Neo4j using an internal SASS library.

Built custom features for component interaction, incorporating Auth0 and ShipEngine.

Managed tasks remotely, meeting 3-week sprint deadlines from a home office.

Led a team of two developers, guiding them in design patterns and learning required technologies.

Create a social marketplace application in React/Next/Redux/Neo4j using an internally created and maintained bootstrapping SASS library

## EDUCATION

University of Denver - Full-Stack Software Development- 2019

University of Central Arkansas - Pre-Law - 2014

## SKILLS

- Javascript, Typescript, React.js, unit test, Jest, Enzyme, CI/CD, Gitlab, Github, Git, Jenkins, AWS, Java, Springboot, REST, ES6, Gradle, SASS, CSS, HTML

## CONTACT

[jeffreyfleur@gmail.com](mailto:jeffreyfleur@gmail.com)

936-465-3696

<https://www.linkedin.com/in/jeffrey-fleur/>