

En Emerson

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EXPERIENCE

USAA – Software Engineer II – Artifact Management

Oct 2021 – Present

- Kotlin backend development for internal USAA administrative applications
- Perform frequent Puppet server maintenance for JFrog tools: Artifactory & Xray
- Node.js automation scripting for interfacing with JFrog vendor tools
- Led the Openshift 4 migration for all four of my team's microservice applications
- Joined the Talon Community of Practice core team, which champions coding & CI/CD best practices
- Created the Platform Infrastructure social committee, which sponsors social events for the department

In this role, I wear many hats and perform mainly engineering & devops tasks. Mainly, supporting other developers within USAA; I was required to familiarize myself with new tools and a large codebase rapidly. There is lots of independent work, but I frequently collaborate with my teammates and assist with architectural & design decisions.

Tools I use on a daily basis: **Kotlin, Node.js, Gitlab CI/CD, Puppet, Rundeck, ServiceNow**

USAA – Software Engineer III – Digital Delivery

Jan 2020 – Sep 2021

- Java backend development & testing for delivery of Email, SMS, and Push notifications
- React/Redux development for internal USAA administrative applications
- Maintenance, production, and on-call support of 10+ microservice applications
- Member of the ECM social committee, which sponsored social events for the department

USAA – Software Developer & Integrator Intern – Digital Delivery

May 2019 – Jul 2019

- Java backend development & testing for delivery of Email, SMS, and Push notifications
- Maintenance and production support of business applications

In this previous role, I was mainly a backend Java API developer with the occasional toe-dip into React/Redux front end work. Mainly, supporting the digital delivery tools used to send messages to members; I was required to familiarize myself with new tools and an *extremely* large codebase rapidly. I frequently pair-programmed with my teammates to deliver compliant code with 75%+ testing coverage.

Tools I used on a daily basis: **Java, React/Redux, Gitlab CI/CD, Grafana, Openshift, Grafana, Elastic**

Texas State University – Tech Fellow – CIS & QMST Dept.

Aug 2018 – Dec 2020

- Student Subject Matter Expert in C# programming
- Tutored students on C.I.S, Statistics, Microsoft, and Accounting courses
- Ran diagnostic tests and updates on 200+ machines in computer labs on campus

In this previous role, I was a tutor for my fellow students at the McCoy College of Business. Acting as the programming subject matter expert, I was responsible for working with students on a variety of coursework ranging from building business applications to data science to database management. In addition, I helped with basic Microsoft Suite classes and Accounting where possible.

Tools I used on a daily basis: **C#, Java, Javascript, MySQL, MS Excel, MS Access**

EDUCATION

Texas State University – B.B.A. Computer Information Systems

Graduated Dec 2019

- Agile Software Development Life Cycle
- Business application development with C#
- Mobile application development with Java
- Web application development with JavaScript/jQuery
- Dean's List (6 semesters)
- V.P. of I.T. (1 semester) & President of A.I.T.P (1 semester)

SKILLS & ACHIEVEMENTS

- Java, Kotlin, React/Redux, Node.js, Spring, Kubernetes, Openshift, Docker, Podman, SQL
- Experienced with Scaled Agile Framework SDLC model in JIRA
- Honorable Mention for Application Development at the 2019 USITCC
- Proficient with Git VCS & GitLab CI/CD automation
- Adobe Photoshop CS6 & Autodesk 3DS Max 2015 Certified