

Jeffrey D. Moore

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SUMMARY

Passionate, self-starter full-stack software engineer. Proficient with Java, Spring, microservice architecture, computer networking, software QA and testing, and RESTful web services. Competent with React, Node.js, Kotlin, Bash, JavaScript, Go, CI/CD, Docker, Kubernetes, Concourse, Azure, and Pivotal Cloud Foundry.

EXPERIENCE

Software Engineer

McKesson – Scottsdale, Arizona • January 2018 – Present

Saved McKesson more than \$6,000,000 per year by contributing to several key software projects in developer services and cybersecurity software teams.

Enterprise Reporting and Analytics

Java, Spring, React

- Improved pharmaceutical sales and other business intelligence data reporting and analytics for more than 200 commercial, university, and government pharmacies around the United States
- Added full-stack solution to display ready-made business intelligence dashboards
- Constructed administration section of the web app that provides admins the ability to manage users, teams and customers using Azure MySQL

McKesson Design System

Web Components

- Created several reusable components and documentation on front end development best practices
- Implemented a suitable content delivery network solution to deliver CSS files to users

Stack Overflow-Inspired Question and Answer Web Application

Kotlin, Spring, Web Components

- Self-started and developed a question and answer web application proof-of-concept to increase collaboration and efficiency of all McKesson technologists
- Conducted UX and usability testing after the first minimum viable product was deployed
- Led to transformative, enterprise-wide discussion on question and answer solutions within McKesson

Firewall Policy Change Request Automation

Java, Spring, React, Node.js

- Reduced firewall policy change request time from 12 days to a few minutes
- Worked on microservices to get policies, manage state related to the firewall centralized management system, and create service catalog tickets on behalf of users

Vulnerability Scanning Automation

Java, Spring, React, Node.js

- Increased efficiency for system administrators to schedule vulnerability scans on systems
- Implemented microservices to manage scans, email reports, and validate IP and email addresses

Phishing Investigation Automation

Java, Spring

- Used test-driven development, RabbitMQ, Docker, Kubernetes, and Azure to reimplement a Python monolith application as Java-Spring microservices

Cybersecurity Intern

McKesson – Scottsdale, Arizona • June 2017 – January 2018

Phishing Investigation Automation

Python

- Self-started and developed software that went on to save McKesson more than \$6,000,000 per year
- Created an innovative way of investigating phishing emails which boosted phishing investigation coverage from 1% to 100% and protected McKesson from cybersecurity breaches

EDUCATION

Bachelor of Science in Computer Science

Arizona State University – Tempe, Arizona • 2017

GITHUB PROJECTS

Books – library books management web application

Kotlin, Spring, React

Blucodex – cybersecurity consulting website

React, Netlify

Rist – Android app that stores a list of restaurants

Kotlin (Android)

Photo Organizer – script to organize digital photos

Bash