Jeffrey D. Moore

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SUMMARY

Passionate, pragmatic, self-starter full-stack software engineer with 3 years of demonstrated experience in delivering valuable, enterprise-level software solutions. 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 show users ready-made business intelligence dashboards utilizing the Looker API
- 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 increase the efficiency of all McKesson technologists
- Implemented Okta single sign-on integration
- 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 polices, 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 and made it easier for system administrators to schedule vulnerability scans on systems
- Implemented microservices to manage scans, create and email reports, and validate IP and email addresses

Phishing Investigation Automation   **Java, Spring**
- Used TDD, 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 automation software that went on to save McKesson more than $6,000,000 per year
- Created an innovative way of investigating phishing emails that integrated with multiple threat intelligence tools
- 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)**