Isaac Yocum

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Results-driven Software Engineer with a Bachelor's degree in Information Systems and over 2 years of hands-on technical engineering experience in coding with JavaScript. Proven expertise in building highly available distributed systems at scale, collaborating across disciplines, and delivering distributed cloud services. A continual learner always eager to learn whatever is needed, especially machine learning and Azure. Committed to excellence in software development and eager to contribute to Microsoft's innovative projects.

Professional Experience

SOFTWARE DEVELOPER (FULL STACK) | CACI International, Inc | 2022 - present

- Facilitated the rework of a legacy project leading to massive performance and efficiency gains resulting in rave reviews from customers.
- Developed software using enormous graph based data sets and real data to allow users to analyze, plan, and implement real life actions.
- Collaborate remotely with Agile teams to design, build, and test code across several large projects using React, Redux, Node.js, Java, and Spring Boot.
- Ensure code quality and coverage through unit and integration testing, CI/CD processes, and other quality gates such as code smells, security vulnerabilities, and outdated dependencies.

SOFTWARE ENGINEER | & | | Micro Focus | 2018 - 2022

- Continuous Integration (CI) Lead Design, implement, maintain, and improve the CI pipeline, including builds, running automated Unit, REST, and UI tests, sending reports to developers, static code analysis, dependency CVE tracking, and integration with code repositories.
- Security Lead Learn, adopt, and remain committed to adhering to security protocols and guidelines, threat modeling, running security scans and triaging results.
- QA Lead Lead code coverage and quality implementation initiatives.

UNITED STATES MARINE CORPS | 2011 - 2015

Education

BACHELOR OF INFORMATION SYSTEMS | Application Development Emphasis | 2019 Utah Valley University

EAGLE SCOUT | Boy Scouts of America | 2010

Skills

Programming Languages: JavaScript, TypeScript, Java, Bash, SQL

Software Lifecycle: Scrum, Agile, CI/CD, Jenkins

Frameworks: React, Redux, Jest, Cypress, Spock, Junit, TestNG, Selenium

Operating Systems: Linux, Windows, macOS

Cloud: AWS

Other: Docker, Elasticsearch, Kafka, Machine Learning

Clearance: TS/SCI Eligibility