

Jack Keller

Professional Summary

Organized and highly motivated Software Engineer with 6+ years of experience in full-stack development, specializing in backend systems using Go and Java, and frontend development with TypeScript and JavaScript frameworks like Angular. Proven track record of supporting complex defense projects, including U.S. Navy initiatives involving Cross Domain Solutions (CDS) and Intelligence, Surveillance, Reconnaissance (ISR) data processing applications. Skilled in modern DevOps tools and environments, including Jenkins and RHEL, with a strong foundation in Agile methodologies, system integration, and secure software practices.

Technologies

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| • Java | • Agile | • RHEL |
| • Go | • Jenkins | • Jira |
| • Angular | • Git | • Typescript |

Certifications

- CompTIA Security+

Employment History

Software Engineer • Booz Allen Hamilton • January 2023 – Present

Responsibilities

- o Developed and maintained a Web GUI application, creating regression test documentation to ensure software stability and performance
- o Conducted rigorous peer code reviews and testing to uphold code quality and compliance with project standards
- o Actively contributed to Agile ceremonies, including daily scrums, sprint planning, retrospectives, and story point estimations
- o Collaborated with software leads to define and refine user stories, ensuring alignment with stakeholder requirements
- o Researched emerging technologies and methodologies, authoring internal design documents to inform technical direction
- o Engineered software solutions to parse, filter, and transform military message formats such as **STANAG-4586**, **STANAG-4607**, and **Link 16**, supporting mission-critical data interoperability

Software Engineer II • Altamira Technology Corporation • September 2021 – January 2023

Responsibilities

- o Supported and maintained software whose key capability was issue tracking and monitoring
- o Reviewed and tested changes to project code through peer review process
- o Designed and implemented Web GUI application for storing, manipulating, and viewing of object metadata
- o Implemented testing suites for web applications
- o Assisted testers in finding, identifying, and resolving discovered bugs

Associate Computer Engineer • University of Dayton Research Institute • June 2019 – May 2021

Responsibilities

- o Assisted in the implementation of OMS project for large XML/NITF file ingesting
- o Supported and maintained GIS project
- o Modified and supported custom ArcGIS implementation

Education

BS in Computer Science • Wright State University • Graduated 2019

References

References are available upon request