

Emmanuel Walker

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Systems Engineer

Summary

System Engineer with dedicated experience in the Aerospace and Defense industry. Proficient in Linux and Windows operating systems, experience with networked systems, with strong communication skills for conveying technical information and collaborating effectively within diverse teams. He is experienced in conducting scenario, functional, and regression testing, as well as requirements verification and validation.

Experience

Test Engineer

Northrop Grumman

8 months

Took on the role of Test Engineer to develop and execute test plans for system verification and validation.

- Designed test procedure for PCB circuit assembly.
- Conducted system verification analyses to validate across customer specification requirements
- Ensured compliance with industry standards such as ISO 27001, NIST, and GDPR.

Systems Engineer

Northrop Grumman

1 year 3 months

Utilized critical thinking to analyze problems, evaluate solutions, and make informed decisions as an Associate System Engineer in Testing.

- Led a team of engineers to develop hardware tests and full systems tests on deployed on Linux and Windows OS's.
- Developed and maintained test scenarios and procedures for security testing and auditing.
- Implemented encryption and access control mechanisms to protect sensitive data.
- Collaborated with Engineering teams to integrate security measures into system test procedure.

Associate Systems Administrator

Inpriva, Inc

1 year 1 month

Began working part-time as a help-desk intern during fall of my final year of my bachelors. Then

Certifications

- Security + (CompTIA)

Skills

Technical Skills

- Test Methodologies
- Test Scripts
- Manual Testing
- Functional Testing

Soft Skills

- Problem Solving
- Communication
- Organization
- Time Management

Relevant Coursework

- Data Structures and Algorithms
- Database Management Systems
- Network Security
- Software Engineering
- Information Systems Analysis and Design

Additional Experience

Financial Services Representative

Aston Carter

1 year 1 month

- Facilitated services pertaining to 529 college savings plans, retirement accounts, and life insurance while working towards SIE License.
- Analyzed and communicated financial information to clients to help them make informed decisions.

was brought on full-time to contribute to the systems development team.

- Utilized SPLUNK SIEM to monitor and analyze system logs for security threats as well as, create dashboards for system performance with SplunkQL.
- Maintained Active Directory, DNS, DHCP, Group Policy Objects, and Ngnix Server with Linux OS for web hosting.
- Analyzed, communicated, and resolved technical issues for internal and external customers.

Education

Bachelor of Science in Business Administration
Colorado State University

CONCENTRATION: **Information Systems**
2016 - 2020