|  |  |
| --- | --- |
| Mark Hutter | **Phone** 719-200-1629    **Email** mthutter@icloud.com    **Address** Colorado Springs, CO 80922 |



|  |
| --- |
| **Professional Summary** |

An accomplished Integration Engineering Lead with a successful history of deploying critical mission systems for multiple DoD programs over a 25+ year career. Capable in Linux O/S and related cloud-based, hybrid-cloud, and on-premise environments. Adept in troubleshooting and bug identification within these environments contributing to a higher-quality product making it into operations/production. Have proven analytical skills and attention to detail throughout my experiences within DoD programs and their operational deployments. Have successfully led cross-functional teams to achieve programmatic goals and to meet schedule.



|  |
| --- |
| **Skills** |

|  |  |
| --- | --- |
| * Manual Testing | * Test Reporting |
| * Test Execution | * Linux System Administration |
| * Infrastructure Management | * Windows System Administration |
| * Shell Scripting | * Virtualization Technologies (vSphere/vSAN) |
| * Hardware/Software Integration | * Configuration Management Experience |
| * Networking Fundamentals Knowledge | * Development Team Collaboration |
| * IT Operations Management | * Software Development Processes |
| * Amazon Web Services (GovCloud) | * Cloud/Hybrid/On-premise Computing |
| * Hardware/Software Installation and Deployment | * Full-Stack Web Development Familiarity |
| * Software Development Tools: Git, VS Code | * Atlassian Suite Usage (JIRA/Confluence/BitBucket) |
| * Software Build Pipeline Usage | * Website Hosting: Render, GitHub, Bluehost |



|  |
| --- |
| **Experience** |

Quality/Test Lead **— PARSONS CORPORATION**

*February 2024 – Present*

* Supporting SDA PWSA ground system efforts as a QA/Test engineering lead
* Currently supporting a ground system engineering project with Rocket Lab out of Long Beach, CA
* This constellation will be launched into the Tranche 2 Transport Layer next year.

Systems Integration/Infrastructure Lead **— PARSONS CORPORATION**

*April 2021 - February 2024*

* Led a team of System Integrators and Infrastructure Engineers for the L3Harris SENSOR/MOSSAIC Program Ground-Based Electro-Optical Deep Space Surveillance System (GEODSS) / Ground-Based Optical System Sensor (GBOSS) weapon system upgrade.
* Perform integration thread development and testing for the GEODSS/GBOSS mission system at three world-wide operational locations.
* Participate in regular GEODSS/GBOSS leadership and engineering related meetings.
* Authored the GEODSS/GBOSS System Integration Plan (SIP)
* Plan work and provide day-to-day tasking and prioritization to the GBOSS Infrastructure team.

Systems Infrastructure Lead **— BRAXTON TECHNOLOGIES, LLC, and PARSONS CORPORATION**

*April 2019 - April 2021*

* Led a team of System Engineers for the US Air Force/US Space Force Enterprise Ground Services (EGS) program.
* Braxton executed the Satellite Prototyping and Integration (SPI) portion of the EGS program.
* Led a team of Infrastructure Engineers responsible for on premise and hybrid Cloud (AWS GovCloud) ground system operations.
* Planned and coordinated efforts related to ground system prototyping in multiple environments/labs.
* Worked directly with EGS technical leadership in planning ground system efforts per Program Increment (PI)
* Designed a server room to house 20 racks of on-premise hardware in support of the EGS/SPI initiatives.

Systems Integration Lead **— OMITRON, INC.**

*November 2015 - April 2019*

* Led a team of four System Integrators for the Harris SENSOR Ground-Based Electro-Optical Deep Space Surveillance System (GEODSS) weapon system.
* C-Level and Use Case requirements verification for GEODSS mission system at three worldwide operational locations.
* Responsible for day-to-day tasking of three GEODSS Systems Integrators
* Coordinate and perform classified and unclassified test environment installations.
* Participate in regular GEODSS leadership and engineering meetings.
* Authored the GEODSS System Integration Plan (SIP) for multiple GEODSS version releases.

Project Engineer/System Administrator **— NORTHROP GRUMMAN (Electronic Systems)**

*May 2014 - November 2015*

* Performed team lead duties for the Colorado Engineering Support Center (CESC) team in Colorado Springs
* This team consisted of three systems administrators working closely with IA Security team members in support of three Information Systems (IS) and a number of active DoD programs in a network distributed environment.
* Manage day-to-day activities of three System Administrators
* Developing a virtualized infrastructure architecture for our existing DoD environments
* Site coordinator for build-out of a new closed area server room
* Local interface to the CESC team for Colorado Springs based programs.



|  |
| --- |
| **Education** |

BS - Electrical Engineering — Colorado Technical University

September 1997



|  |
| --- |
| **Certifications** |

|  |  |
| --- | --- |
| CompTIA Security+ (expires January 2026) |  |



|  |
| --- |
| **References** |

|  |  |  |
| --- | --- | --- |
| References available upon request |  |  |



|  |
| --- |
| **Additional Information** |

Currently working on a full-stack development project outside of work. I developed and now host a golf league website that we use to share information with league members. I am taking Udemy courses related to font-end and back-end approaches, tools, technologies, and frameworks (CSS/HTML/JS/Bootstrap/Node/Express) and apply them to the league site as I am able.

I am a frequent golfer (weather permitting, of course) and tennis player.

GitHub: <https://github.com/mthutter>

Udemy: <https://www.udemy.com/user/markhutter/>

Profile: <https://mthutter.github.io/portfolio/>