

EDWARD FATULA, PMP

12707 Folly Quarter Road ▪ Ellicott City, MD 21042 ▪ Phone: 301-528-8805 (Home), 240-505-3493 (Mobile)

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Executive Summary

Detail-driven engineer with over 20 years of experience as a project, program, and technical lead. Engineering experience encompassing systems architecture, requirements analysis, design, integration, test, and operations. Expert in developing, defining, executing, and managing project schedules, team goals, system requirements, and metrics, as well as, identifying and mitigating risks. Proven ability to create and foster working relationships with internal and external stakeholders and customers. Highly successful leader of process improvement and organizational change.

Core Competencies:

- Project and Team Leadership
- Systems and Software Integration
- Risk Management and Mitigation
- Test Plan Development and Execution
- Rapid Prototyping
- Process Improvement
- Schedule Development and Management
- System Requirements

Professional Experience

Program Lead – Senior Systems Engineer

[2013 to Present]

JOVIAN CONCEPTS, INC. – COLUMBIA, MD

2017-Present

CACI (FORMERLY L-3) – ANNAPOLIS JUNCTION, MD

2013-2017

Key Results:

- Subject Matter Expert, providing expertise on systems, capabilities, requirements, processes, testing and validation, process creation and improvement, data formats, compliance, and specifications.
- Proven Project Lead providing technical and team leadership, such as the communication of system requirements to development teams for complex integrated solutions. Quickly and easily grasps complex concepts and communicates and coordinates those concepts and impacts across customers, team members, and stakeholders.
- Engineers requirements, briefings, and documentation to support system capabilities. Establishes architecture diagrams for end-to-end capability workflows and performs gap analyses of systems and capabilities, driving plans and alternatives.
- Program Lead for a team of 7 contractors, providing contract oversight and managing program performance.
- Task lead for a team of 10 contractors from 2013-2015, providing systems engineering support to data tagging solutions. Provided expertise on data formats, workflows, specifications, and tags.

LOCKHEED MARTIN CORPORATION – GAITHERSBURG, MD

[1997 to 2013]

Team/Project Lead – Software Engineer Staff

2006 to 2013

Key Results:

- Project lead for a team of 15 direct report engineers (and all key functional teams) for a major site/system migration effort of multiple UNIX, Windows, and NetApp based systems and associated data. Successfully led completion of critical program milestones, such as: IC&T (Integration, Configuration, and Testing), SAT (Site Acceptance Testing), IOC (Initial Operating Capability), and 13 incremental migrations.
- Developed and managed project schedules, defined team goals/metrics, identified and managed team risks, and developed/coordinated alternative solutions to mitigate changing needs/issues/risks.
- Served as technical volume lead for multiple proposal efforts, including \$12M site/system migration.
- Initiated and engineered process improvement initiatives and tiger teams across organizations resulting in increased deliverable quality, reduction in required resources, and saving thousands of dollars per year.
- Engineered and scripted several scalable and user customizable O&S tools to verify configuration management of Windows workstations and servers. According to the Program Manager, "the very minimal cost of developing these tools has the potential to save hundreds of thousands of dollars across the user, O&S, and factory community".
- Provided clear and concise oral and written communication through program management reviews/briefings, customer reviews/briefings, team meetings, daily TEMs/status, site surveys, user engagements, and cross-contractor meetings/reviews/briefings.

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Project Lead – Commercial Applications Software Engineer, Sr.

2005 to 2006

Key Results:

- Led a \$500K research and development project, including development and approval for the Engineering Development Plan and execution of the technical content on time and under budget.
- Developed, integrated, maintained, upgraded, and presented advanced products, services, and integrated prototypes in high visibility demonstrations.
- Served as the product and integration expert in geospatial visualization, knowledge management, and video exploitation for a large-scale prototyping environment, supporting: commercial and internal applications, client/server architectures, web services, and multiple operating systems.
- Worked with many R&D projects, organizations, and external vendors to develop and align technologies with customer and user mission objectives.

Team Lead – Commercial Applications Software Engineer, Sr.

2001 to 2005

Key Results:

- Packaged, integrated, maintained, and upgraded over 15 commercial geospatial software applications for a program that deployed over 4,000 workstations to over 50 operational sites.
- Led, trained, and mentored a team of 11 software engineers on the configuration, packaging, integration, testing, and support of deployed applications and hardware.
- Worked with management, release coordinators, and team members to schedule deliveries, maintain schedule, and status high priority system & software problems.
- Collaborated with software vendors to track, debug, and implement software upgrades and fixes.
- Developed requirements and established/executed test plans for commercial applications.
- Provided site support to a 24/7 large production environment located worldwide.

Systems Engineer

1997 to 2001

Key Results:

- Four years of progressively complex experience with assignments in systems integration and test of a \$10M large complex system spanning all phases of the systems engineering lifecycle.
- Developed customer demonstrations, verified system requirements, wrote test tools and drivers using C and C++, tested tape drives for use in real-time applications, and managed weekly status of integration and test problems.

Education

Bachelor of Science in Electrical Engineering (BSEE), 1999

PENNSYLVANIA STATE UNIVERSITY – STATE COLLEGE, PA

Key Certifications/Awards

2018:	Recipient of multiple individual achievement awards by the prime contract customer
2015:	Recipient of L-3 RSU (Restricted Stock Unit) Award
2014:	Certified as a Project Management Professional by the Project Management Institute
2011:	Recipient of Lockheed Martin Presidential Award for leading major site/system migration
1997-2013:	Recipient of 7 Lockheed Martin Special Recognition Awards (SRAs)

Case number (RES-2017-07363)