### Steven D Seney Jr

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| **Objective** | Senior Program Manager developing SW applications for the aerospace industry | |
| **Summary** | Extensive experience in the development and management of complex aerospace SW and systems. An experienced manager and communicator with proven technical, administrative, financial management and people strengths. Engineering and management experience includes: | |
| SW Development Management | | * Schedules Integration |
| * Systems Integration | | * Metrics Development |
| * Systems Evaluation | | * SW Tools Development |

## Accomplishments

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| **SW Development Management** | Managed the development of over 20 different SW baselines in both traditional and AGILE SW development environments. Developed new SW development environment reducing the development, integration, and fielding timelines of new applications from 18 months to 6 months. |
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| **Systems Integration** | Managed two integration labs and 5 development labs to concurrently develop and integrate complex SW systems. Developed an integrated SW Baseline tool to track all development and defects, reducing defect correction time by 15%. |
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| **Systems Evaluation** | Hands on experience evaluating complex systems and technical requirements to develop the most cost effective solutions. Developed the concept for a new RF countermeasures pod; creating a solution that was developed for 20% of the normal acquisition costs and capable of being fielded without needing another SW integration effort. |
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| **Schedules Integration** | Lead a 20 person team evaluating all schedules from all vendors for a complex unmanned aerial vehicle acquisition. Reduced the source selection evaluation timeline for the Technical Schedule sub-factor by 50%. |
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| **Metrics Development** | Implemented a new integrated SW metrics package that allowed for progress comparisons between the newly implemented AGILE SW development environment and the performance on the prior waterfall SW development methodology; allowed for immediate notification of development challenges and highlighted which team was under resourced to execute to the required schedule. |
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| **SW Tools Development** | Utilized database SW to develop new integrated Flight Clearance and Operating Limits databases allowing for transition of the management of aircraft configurations and limits to internal tools, saving over $300k annually. |

**Work History**

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| **PMA-290 - P-8A Developmental Chief Engineer.** Leading a team of over 200 engineers on all engineering efforts covering everything from production to in-service sustainment to SW Development to new Science and Technology efforts with a combined $1 billion dollar annual budget. | | *2018-2021* |
| **PMA-268 - Assistant Program Manager for Systems Engineering.** Oversaw the systems engineering efforts for the MQ-25 unmanned aerial vehicle and MD-5 Ground Control Station. Managed all systems engineering in the development of the MQ-25 unmanned aerial vehicle and SW for the ground control station. | | *2016-2018* |
| **PMA-262 – Deputy Development Product Team Lead.** Lead an over 800 person combined Government and Contract team on the development of the MQ-4C unmanned aerial vehicle, a SW intensive effort. Development efforts spanned over 5 major vendors and subvendors with a total budget in excess of $5 billion dollars.**PMA-262 – Software Product Team Lead.** Lead an over 300 person combined Government and Contract team on the development of the MQ-4C unmanned aerial vehicle SW. Development efforts spanned 5 major vendors and subvendors with a total budget in excess of $400 million dollars. **Navy Personnel Command – Enlisted Aviation Branch Head.** Lead a 30 person division in the staffing of all Naval aviation squadrons. Lead the creation and filling of all manning requirements and team reorganizations based on operational needs of the organization. | | *2014-2016*  *2011-2014*  *2009-2011* |
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| Education | MEng Astronautical Engineering focusing on Aircraft Stability and Controls, Air Force Institute of Technology, 2011  MEng Aeronautical Engineering focusing on Plasma Propulsion, Air Force Institute of Technology, 2011  MEng Operations Management, University of Arkansas, 2008  BS, Worcester Polytechnic Institute, 2001 | |
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