

AeroSpace Ventures KSA's

General skills/attributes:

- US Citizen
- Active clearance, prior clearance, ability to get a clearance
- Veteran
- Interest in supporting U.S. National security
- Experience with and/or willingness to work with U.S. government agencies and the Department of Defense
- Self-motivated
- Excellent Written and Verbal Communication Skills
- Analytical trouble-shooting skills
- Teamwork, Team Player
- Ability to travel
- Problem resolution
- Improvement recommendations
- Energetic
- Team leadership experience
- Project leadership experience
- Communicator (oral, written) with team and customers
- Peer review
- Cost account management
- Databases
- Earned value management system (EVMS)
- Microsoft tools experience/expertise: MS Office, Excel, Outlook, PowerPoint, Project/Scheduling tools

Technical Skills:

- Cyber processes
- Cyber tools
- Security+ certification
- CISSP certification
- C
- C++
- JAVA
- Python
- Ruby
- Agile development
- PHP
- Develop documentation
- SW Testing
- BS degree in Computer Science, Computer Engineering, or related field

- MS degree in Computer Science, Computer Engineering or related field
- Experience in software development
- Debugging tools (e.g. Wireshark, WinDBG, Eclipse)
- SW configuration management
- Operating systems experience (e.g. Windows, Linux)
- Embedded programming
- Command and control systems
- Web applications
- Network applications
- Object oriented programming, OOD, or OOA
- SQL
- Oracle
- GIT
- Simulink
- FPGA development
- Requirements analysis
- Requirements development
- System test
- Software Systems Test
- SW integration
- Algorithm development
- System concept development
- System design
- System installation
- System Deployment
- System operations
- Risk management
- Configuration management
- Verification and validation
- System cost
- System supportability
- System logistics
- System analyses
- Detailed trade studies
- Information Assurance
- Bachelor's Degree in a STEM (Science, Technology, Engineering or Mathematics)
- Master's Degree in a STEM (Science, Technology, Engineering or Mathematics)
- PhD in a STEM (Science, Technology, Engineering or Mathematics)
- DOORS
- Model Based Engineering Tools
- CONOPs development
- MATLAB
- Identifying system problems

- Scheduling
- Planning
- User/system trouble shooting
- Correct software failures
- Correct hardware failures
- System administration (e.g. operating system, databases)
- AIX
- LINUX
- UNIX
- Shell Scripting
- Perl
- Data Analysis
- Mission planning
- System architecture
- Computing devices
- Storage devices
- Network
- A/V equipment
- Infrastructure components
- Bachelor's degree in Engineering, Computer Science, Physics, Math, or related discipline
- SolidWorks
- NX
- CATIA
- PTC Creo
- Experience with high volume technical drawings
- Design experience