



## Tamal Kumar

Tamal grew up in the suburbs of Chicago. He joined ROTC while attending the University of Illinois at Chicago. After 5 years he graduated with a BS in Mechanical Engineering. He then came to LA AFB for his first assignment as an Acquisition Officer. For 2 years he has been part of Enterprise Ground Services (EGS). He has worked on the test team, helping with Deficiency Reports resolution. Additionally, he spent time as the Product Owner for the Energizer Scrum Team. Now, he is part of the EGS Acquisition Support team.



Chuck Vaughan

University of Colorado Boulder, BS Aerospace/Mechanical Engineering, 2009

Mr. Vaughan has a BS in Aerospace Engineering and a BS in Mechanical Engineering from the University of Colorado Boulder. He has supported the DoD and Intelligence Community since 2009. His roles include orbital analyst for the AFSCN, ground software engineer, system operator, and various leadership positions. Since joining Northstrat, Mr. Vaughan has served as the E2 lead for a Mission Management system for the intelligence community and is currently the program manager for the GENESIS program. GENESIS supports optimization of resources for the Regional Satellite Support Centers (RSSC) Protected band cell.

Mr. Vaughan is a strong advocate for user-centric design and user-focused training in ground systems. As a former operator, he brings a unique perspective to software development. He understands that each mission is unique and the operators are the experts of their system. Mr. Vaughan realizes that to maximize our national assets it's important to have the operators in the room when decisions are made. His goal is to provide software solutions that deliver critical information to the operators as quickly and simply as possible to improve response times and reduce errors. He believes that through data fusion and removing organization silos we can maximize the use of our national assets and be best positioned to take on the challenges of tomorrow.

**CHUCK VAUGHAN**

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