

Experience in building Space Hardware for on man and unman missions
Program Manager for Electrostatic Discharge institutional program at ARC
Deputy Project Manager-Leading effort to build and certify the SOAREX 8 and 9 experiment
Deputy Project Manager-Leading effort to build and certify the Nodes Spacecrafts for ISS
Space systems engineer - Currently leading efforts for TechEdSat Series, and SOAREX experiments. Lead the TechEdSat Project various technical areas: TechEdSat is a NASA/Ames-SJSU project and it's the first NASA/Academia Nano-Satellite to be jettisoned from the International Space Station and NODES spacecraft
Aerodynamics, CFD, spacecraft design, space systems, orbital dynamics (using STK), and aerospace structures among others
Engineering software expertise -

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