



CUBIC

AEROSPACE

— TAKING YOU FURTHER —

Senior Digital Architect

Cubic Aerospace is looking for highly motivated individuals to join our team as we continue to provide advanced electronics and subsystems to cutting edge satellite and rocket programs. Cubic Aerospace is growing fast, and we have excellent opportunities for professional growth. Our projects push the performance envelope for both power and digital applications in space.

Your Job

The Senior Digital Architect is responsible for design and execution of high-performance digital electrical design projects. You will be responsible for the design and execution of the technology during the full product lifecycle: from requirements generation, through first unit test and debug, and production manufacture. This position has significant autonomy and is expected to provide recommendations on company R&D, strategic direction, and capital expenditures.

Desired Skills and Experience

Cubic is interested in individuals with skills in one or more of the following areas:

- Experience with firmware design in VHDL and/or Verilog
- Digital, high-speed circuit design, PCB layout
- Experience analyzing electronics (Worst Case Analysis, Reliability, FMEA/FMECA, Radiation)
- Design for manufacture
- Test set design, test plan/procedure generation
- First unit debug and support
- Experience designing products for operation in space or radiation environments

>10 years of experience designing digital electronics, either for space, or other high-reliability/low SWaP application

U.S. Citizen or permanent residence required

Why Cubic Aerospace?

Cubic Aerospace was founded in 2013 with the goal of developing high-reliability spacecraft electronics at affordable costs and on aggressive schedules. Cubic Aerospace's hiring philosophy, which is key to delivering on this goal, is to pay above market for exceptional engineering talent. As a member of our team, you will have the opportunity to work with an efficient, talented team on exciting and challenging design projects. We pride ourselves in a relaxed, open, and creative work environment. Our location in the DC metro area is conveniently located at the Reston Town Center Metro station opening in late 2019, with an easy commute to excellent communities for both families and young professionals.

How to Apply

Send your resume to our Hiring Manager, Liz, at lizm@cubicaerospace.com

