

# Design Integration Engineer Cover Letter

6111 Donnelly FallsJastview, MO 99280

**Dear Casey Tremblay,**

In response to your job posting for design integration engineer, I am including this letter and my resume for your review.

In the previous role, I was responsible for distribution automation controller logic programming, testing, optimization, and maintenance to provide functionality designed by reliability and system planning engineers.

Please consider my qualifications and experience:

- Experience in computational electromagnetics (CEM), signature integration, and/or RCS design, integration, and analysis
- Experienced in CAD software solutions such as CATIA, Unigraphics/NX
- Experienced in producing FEA hexahedral element models using tools such as Cubit, Patran, NX
- Proven experience with 3D Method of Moments (MoM) such as SENTRI and 3D Physical Optics (PO) codes such as Xpatch
- Programming experience in Python, C/C++, Matlab
- An active top secret clearance is highly preferred
- Extensive knowledge with commercial and military landing gear specifications, requirements and certification documents specifically regarding vertical lift aircraft
- Previous experience in multimedia IP design and integration

**Thank you in advance for reviewing my candidacy for this position.**

Sincerely,

Cameron Wilkinson