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Recruiting Manager
Cornerstone Research Group
2750 Indian Ripple Rd.
Dayton, Ohio 45440

Dear Recruiting Manager,

I am interested in the optical engineer position posted on your website .

I have 5 years of experience in electro-optic product development, integration, and testing. At IBM and JDS Uniphase, I performed integration and qualification testing on gigabit ethernet and fibre-channel fiber optic transceivers. I performed integration and qualification testing on both optical and electrical performance on both the transmit (EO) and receive (OE) ends. Integration duties involved finding ideal laser setpoints and signal shaping across operational temperature and voltage ranges. Qualification testing involved performing a wide gamut of tests across operational temperature, voltage and frequency ranges. In these roles I used digital communications analyzers, spectrum analyzers, pattern generators with software written in LabVIEW automating iterative aspects of the test procedure. Data was written to a database. I wrote software to query the database to automate analysis for report generation. I have experience writing test software and data analysis tools in various programming languages. I have written tools in LabVIEW, C++, java, python, and php as well as interfacing with MySQL and SQLite databases.

The optical engineer sounds like a wonderful opportunity, and I would welcome the chance for an interview to discuss your needs and outline my strengths in person. You may reach me at (507) 990-9052 or nick.klosterman@gmail.com. Thank you for your time and consideration of my resume. I look forward to speaking with you.

Sincerely yours,

Nick Klosterman