

October 11, 2016

Matthew Smith
BI Programmer/Analyst Position (3109BR)
LG&E and KU Services
220 W Main St
Louisville, KY 40202

Dear Mr. Smith,

I am interested in applying for the Programmer/Analyst position on the Business Intelligence team that recently became available here at LG&E and KU Services. After carefully reviewing the position, I feel that my past work experiences and academic studies are a strong match for the skills being sought as part of this full time opportunity.

My academic experience at the University of Louisville has been a great one, and has provided me with knowledge and experience in technical skills such as the Microsoft Office Suite (notably Excel), software development in C#, database design using SQL 2012, a variety of tools in web architecture such as MVC, .NET, and most recently an introduction to data mining concepts and tools.

In addition to these skills, my academic background has provided me with experience working on systems analysis and design projects that require a blend of technical and non-technical perspectives. By the time of my graduation in December of 2016, I will have gained experience creating a quality, cost-effective solution for a non-profit client in Louisville. After gathering system requirements, our team is currently developing a MVC and .NET solution, which uses SQL for the database. An example of my work can be found at the following site: meganbalcom.github.io

In addition to my schooling, my work experience here at LG&E and KU Services as an IT Intern III with the Infrastructure Technology team has provided me with a wonderful firsthand experience witnessing the substantial affect automation and new technologies can have on the business. Additionally, I was responsible for generating a monthly energy efficiency report that provided upper management insight into how the data centers were operating. I also recently created a pivot table solution for a Systems Engineer to help him locate inventoried tapes more efficiently.

I believe that I would be an asset to your team. I very much enjoy learning and challenging myself to learn about new and unfamiliar topics. I am especially interested in Business Intelligence because of how profound its impact can be on any organization. This experience with LG&E and KU Services would provide me with a wonderful opportunity to assist this organization while strengthening my SQL programming skills and expanding my knowledge of systems analysis.

I am available Monday through Friday and look forward to speaking with you about this great opportunity.

Thank you for your consideration.

Sincerely,

Megan Balcom

T: 502-744-6044 (cell)