

To whom it may concern,

I am a Big Data Engineer with a heavy focus on software engineering and solving difficult problems. My primary skills are with “big data” technologies, like Spark, Hive, Kafka, SQL databases, Databricks, RedShift, and others. I am also a programming enthusiast, and I enjoy writing readable, extensible, stable, and performant code. I also do platform and development operations work, which includes technologies like EMR, Databricks, CI/CD pipelines, Docker, Linux, Terraform, and CloudFormation.

I have always had a passion for computing and engineering, which includes using Linux since age 12, nuclear engineering and high-performance computing, embedded systems, full-stack web development, and machine learning. I love engineering because it enables me to do things that otherwise would be infeasible or impossible, and I enjoy using my skills to enable others to do their best work.

I recommend that you take a look at my GitHub page, where you can see some examples of my code and my CI/CD pipelines. I only have limited time to contribute to my personal projects, so my GitHub code is relatively limited, but it's a good starting point.

Working with collaborative and cross-functional teams is important to me. I find that developing good working relationships, communicating difficult concepts effectively, and helping teammates gives me a sense of satisfaction and contributes to team success.

Open-mindedness is a part of my personality, so I'm always looking for better technologies and better ways of working. I am open to criticism and prefer to have open and free discussion about technical decisions.

I appreciate your time and your attention in reading this cover letter. Please feel free to contact me if you want to discuss anything.

Kevin McQuate