From:
Melvyn Ian Drag
416 Plymouth Rd.
North Brunswick, NJ 08902

To:
Sapna Kumari
RangTech
15 Corporate Pl S #356
Piscataway Township, NJ 08854

Re: Data Scientist Position at RangTech.

Dear Sapna,
My name is Melvyn and I am the lead data scientist at a start up that went from borderline bankrupt to bought-out <in part> thanks to my leadership, programming and analytical skills. I love **solving problems**, and I have a strong knowledge of **optimization**, **machine learning**, and **natural language processing**. I can help you mine data, cluster, predict, and **solve all of your problems** quickly and cleanly; from what I've read about Rang, it would be a great place to work, too.

I've written a large body of prediction and classification software in **R**, **Python**, C++ and Java for clients in a variety of fields. The algorithms and code I designed are closed source, but I can talk at length about any number of **advanced machine learning ideas** like L1-Regularized Log Linear Models, Principal Component Analysis, and Neural Networks. Through preprocessing and careful algorithm design I've developed software which generates astoundingly accurate results.

I have **Master's** and Bachelor's degrees in **Mathematics** and **Computer Programming**, with particular emphasis in the solution of partial differential equations. I know how to think through difficult problems, model them in ways that are efficient in terms of memory an operations, and I also know about a variety of **parallelization** strategies including MPI, OpenMP, MapReduce, and GPGPU computing.

In short, I love math, machine learning and optimization, and I'd love to work for Rang. Please see my Github page for code samples, refer to my resume for personal details, and feel free to contact me for more information.

Best,

Melvyn Ian Drag
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