**January 18, 2023**

**John Roussel, Director of IT**

California Department of Public Health (CDPH)

1616 Capitol Ave

Sacramento, CA

**Dear Mr. Roussel:**

With several loved ones impacted by COVID, this experience has afforded me a greater appreciation for the prevention of viruses and diseases. As an experienced key technologist, I am confident that my 13 years of data engineering experience will yield strong process improvements, designs, and architecture that will further the CDPH’s mission to shape positive health outcomes for our communities.

Leading process improvement projects from start to finish, I am adept in architecture design, risk management, and disaster recovery. Recently, I built a brand-new data science center of excellence at Jefferson Technology by creating data engineering and science roles to support each business function. These teams were directly responsible for a 14-percent reduction in turnaround time (information acquisition to business proposal to accepted project plan) for decision-making.

My innovative thought leadership and engineering skills for Jefferson Technology also led to successful designs and architectures for complex, multinational IT data processing systems. For example, I oversaw a project to develop and implement a new business intelligence application, generating over 300 reports daily in multiple cloud environments (Snowflake and Databricks). This achieved business objectives of a 9-percent reduction in report generation times and a 13-percent increase in reports generated daily.

Contributing to disease prevention is a public service I wish to be part of, and I hope to meet with you soon as I will gladly share more of how my experience can help the CDPH’s data analytics group reach productivity potential through effective big data acquisition, cleansing, and automated analytics.

Thank you for your time and consideration,

**Nerissa Radifkoff**

Big Data Engineer



**ENCLOSURES**

Resume

Application

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