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Medidata Solutions

RE: Data Science Engineering Intern (Job Number: 531056)

Dear Hiring Manager,

I'm applying for the Data Science Engineering Intern position, which I saw advertised on LinkedIn. I believe I meet all the essential criteria for the role and feel I can make an effective contribution to your team.

I pursued my masters in big data analytics with 3.46 GPA, my course work included technologies like AWS, high performance computing, Hadoop, Spark, Kafka, machine learning, Scala, Python, R for statistical analysis, SQL. At present, I am pursuing my MS in Data Science from Stevens Institute of Technology, and my course work include maths and statistics, machine learning, deep learning.

Upon reviewing your job ad, I believe that my industry experience at Inteliment Technologies as Software Engineer in Python, R, SQL, Pandas, Spark, AWS, DevOps(Git, Docker), hands-on knowledge working with snowflake database, fit well for the job. Throughout my time at Inteliment, I have been sincere and dedicated towards my work, took ownership of tasks and have worked across teams. I have worked on AWS, snowflake, python, node.js, and was responsible for developing data pipelines, maintaining the data sanity, creating storage strategies for feature store in snowflake and S3. I have also worked as a DevOps engineer, where I was responsible for managing customer environments(Ubuntu, Suse, Linux) in cloud as well as on-premise, automated the product deployments. During my time as intern I worked in a research team for developing POC work for time series forecasting models, sentiment analysis on customer reviews, and unskilled 25+ students.

My time at **Medidata Solutions** will allow me to hone my abilities and take on more challenging opportunities. I plan to take what I have learned and apply it to this position with the dedication to constantly improve and exceed expectations. Please take a look at my enclosed resume for more details about my work experience and qualifications. I would really like to speak with you more about the position, and I look forward to hearing from you soon.

Sincerely,

Aditya Pradip Kulkarni