Dear [Reference's Name],

I hope this message finds you well. I am reaching out to ask if you would be willing to serve as a professional reference for me as I apply for a statistical analyst position at [Company Name]. I have enjoyed our time working together at [Your Previous Company/Project] and believe that your insights into my skills and experiences would be invaluable to potential employers.

The role requires a strong foundation in statistical methods, data analysis, and project management--skills I honed while collaborating with you on [specific project or task]. If you agree to be a reference, I will ensure that you have all the necessary information about the position and my application.

Thank you very much for considering my request. I truly appreciate your support. Please let me know if you're comfortable with this or if you need any additional details.

Best regards,

[Your Name]
[Your Contact Information]
[Your LinkedIn Profile (if applicable)]