**Technical Assessment for Data Anaylst (Clinical Quality & Performance Management)**

Please complete the technical assessment within 5 days.

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Create 3 informative visualizations about malaria starting with the data sets at <https://github.com/rfordatascience/tidytuesday/tree/master/data/2018/2018-11-13>.

You are recommended to present your solutions in a Rmarkdown file.

Place your Rmarkdown with *reproducible* results in a GitHub repository. By reproducible, we mean that when we run the script, the same visualizations should be recreated each time.

We are looking for evidence of the following basic data science skills:

* Data processing skills (e.g. data preparation, exploratory data analysis)
* Data visualization skills
* Data story telling skills
* Functional programming
* Neat codes
* Documentation (e.g. appropriate commenting)
* Data pipelining (clue: imagine you will refresh your visualizations in one years’ time when new data is made available)

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We will review your results after the technical assessment.

We will contact you for an interview if you are shortlisted for the position.

Please note that during the interview, you are expected to give a 10 to 15 minutes technical presentation of how you approached this exercise, followed by a Q&A.

\*Please note that only shortlisted candidates will be contacted for interview.