Timothy L Tickle, PhD

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Dear Sir or Madam,

I am writing to apply to the ONC-CAM, Bioinformatics Software Developer position (Job ID number 132519BR) posted on Novartis’ career site.

I am currently a postdoctoral fellow at the Harvard School of Public Health in the Curtis Huttenhower lab as well as a Broad Research Affiliate. Recently, I have focused on methodology development involving metagenomics. This included developing software solutions focused on making methodology available to the scientific community, including developing and contributing to the development of automated biological data processing pipelines. While developing software, I was responsible for code versioning (bitbucket/mercurial), user support (including other bioinformaticians and biologists), maintaining a web presence, testing as needed, and the design and implementation of the software. Code was developed in a UNIX environment and ranged from statistical development in R to computational methodology developed in Python. Previously, in my graduate studies, I created a postgres database focused on housing and querying information describing short oligonucleotides. As a netcentric application developer at the Vanguard group, I worked within a JEE environment using WebSphere (Eclipse).

I am a professional who loves the art of software development, experienced in developing novel automated bioinformatics analysis pipelines. I believe this Bioinformatics Software Developer position would allow me to grow my development skill set while leveraging my experience in research and bioinformatics. I look forward to talking to you in more detail about this opportunity.

Thank you for your time,

Timothy L Tickle