HydroBio, Inc. is actively seeking a Python programmer and SQL database administrator to join in the development of compelling, beautiful, game-changing analytics to save natural resources. We are creating cutting-edge technology to address two of humanity's greatest needs: Food and Water Security. Our motivated, smart and fun team members work in a fast-paced environment delivering real-time data to help farmers minimize resource use and quickly respond to crop problems. We love team players and critical thinkers who enjoy getting things done.

About you

● Passionate about big data analytics and what software can offer to resource conservation.
● You are familiar with geospatial programming and/or are excited to dive in and learn using the Geospatial Data Abstraction Library (http://www.gdal.org).
● You welcome having your code reviewed regularly, and can provide meaningful code reviews for your co-workers.
● Curious, confident, inquisitive, persistent and able to communicate effectively in a collaborative culture as well as tackle tasks solo for team goals.

Skills and experience

● Excellent computer science fundamentals with an emphasis on Python object oriented models.
● Experience creating and working with large SQL databases.
● Experience with maintaining and creating API services for internal and external references.
● Comfortable with distributed version control workflows.
● Strong interpersonal skills and a sense of humor.
● Commercial experience preferred.

About Us

We are a growing SaaS company focused on satellite imagery analytics to conserve resources on commercial farms. Our mission is to seamlessly integrate real-time data from agricultural machinery, weather sensors, and satellite imagery to help farmers increase profitability while reducing consumption of pesticides, fertilizer, and water consumption. If you are a top notch engineer looking for an opportunity to apply your skills and solve really big problems, HydroBio is the place for you!

Please submit CV and cover letter to
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