Junior Software Developer

Phoenix Bioinformatics is looking for a smart, highly productive, and committed software developer to help take our scientific systems to a completely new level.

We are a brand-new 501(c)(3) nonprofit committed to the goal of making scientific data widely available under a sustainable business model that ensures data preservation for future generations. In just a year, we have achieved net positive revenue with our first product, TAIR ([www.arabidopsis.org](http://www.arabidopsis.org)), and we are poised to grow! We are gearing up to build a scalable, cloud-based infrastructure to manage subscriptions, and we plan to extend this service to a wide range of research data repositories.

Read more about our mission and vision at the Phoenix Bioinformatics website ([www.phoenixbioinformatics.org](http://www.phoenixbioinformatics.org)).

Responsibilities:

- Programming software systems in Java, Perl, Python, and SQL
- Managing data in relational databases (MySQL, Oracle) with SQL
- Maintaining existing systems
- Working with external developers on integrating systems

Requirements:

- BS in Computer Science/Engineering/Systems or equivalent experience.
- Basic familiarity with software engineering (programming, testing, object-oriented systems programming and design)
- Basic familiarity with the Linux operating system
- The ability to deliver working code quickly using agile development
- The ability to work cooperatively as part of a team
- The ability to communicate effectively with other team members

Preferred:

- Two years of experience with Java, one year with a scripting language like Python or Perl, and one year of experience with HTML, CSS, and Javascript
- Six months of experience programming databases with SQL
- Knowledge of basic biology and genetics
- Experience with bioinformatics systems
- Experience with using cloud-based computing resources such as Amazon Web Services
Please submit your resume and a cover letter explaining why you think you are qualified for the position to jobs@phoenixbioinformatics.org.

Phoenix Bioinformatics offers excellent benefits, a competitive salary, and a stimulating scientific and computing environment. The successful candidate must be able to provide proof of employment eligibility upon acceptance of a job offer. Phoenix Bioinformatics Corporation is an equal-opportunity employer and does not discriminate based on race, sex, age, physical condition, or country of national origin.