Job Description of Assistant Research Scientist in Bioinformatics

Responsibilities:

The person filling this position will assist in preparation of research and grant proposals, participate in generating, processing, and evaluating large genomics datasets, and summarize results for scientific publications.

Specific Job Duties include:

- Perform analysis of sequence data and assist others in interpretation of analyzed data.
- Independently utilize genome assemblers, visualization tools, and other genome analysis software.
- Supervise and Train lab technicians, graduate students, and postdocs with bioinformatics tools.
- Provide high quality data to collaborators.
- Provide clear and concise professional reports.
- Work closely with scientists and lab technicians to improve data quality.
- Writing grant proposals and manuscripts.

Qualifications:

- Requires a Ph. D in Biology, Bioinformatics, Computer Science, Genetics, Molecular Biology or related field.
- Has experience in bioinformatics.
- Proficiency with programming languages including PERL, C/C++, Java or others in a Unix environment.
- Demonstrated analytical skills sufficient to troubleshoot complex system and data analysis problems and make recommendations.
- Strong organizational and record-keeping skills.
- Effective oral and written communication and interpersonal skills.
- Ability to handle multiple tasks in parallel while working on multiple projects.

To apply:

Submit a letter of application and resume to Dr. Qingyi Yu through email at qyu@ag.tamu.edu.