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Professor Philip Hugenholtz,

I am writing to apply the Software Developer position posted on UQ Jobs and I sincerely hope I can make contribution to your team.

Your requirements:

- Maintain the server in a state optimal for the day to day working of its users.
- Install software on a mid-size Ubuntu Linux cluster, both through the software package manager and from source code.
- Keep both planned and unplanned server outages to a minimum.
- Communicate with and advise scientists on the use of Linux servers.
- Develop and maintain an existing biological informatics database, built using Python on top of a PostgreSQL database.
- Liaise with scientists with varying levels of computational experience, and design new or improve existing software solutions to meet their specifications.

My Skills and experience:

1. More than 2 years' experience on software design and programming. Currently employed in University of Queensland doing software development (full time position);
2. One year experience on **server set up** and **system development and maintenance**. Familiar with **Linux** (Ubuntu);
3. Half year experience work in Prof. Dave Edwards (SAFS)'s group doing **bioinformatics**, help to **create and maintain a system for researchers**. (<http://safs-rama.mgmt.science.uq.edu.au/>)
4. Familiar with **Python**, PHP, java and .NET. relevant experience on database design, once been a tutor on a Database course in the university;
5. Enthusiasm in software development and want to enhance ability and skills;
6. Master degree on Information Technology (obtained in 2012), GPA great than 5.5 out of 7. Once rewarded 2nd best group in students' IT one year project.
7. Experience on Cloud computing, got one paper published.

Thanks for your time on review my cover letter, would like to hear from you.

Your sincerely,

Yang Liu (Ben)