**Job description for person with proficiency in python and raspberry pie**

\*\*Job Title:\*\* Senior Python Developer with expertise in Raspberry Pi and Nanotechnology

\*\*Company:\*\* Seed NanoTech International Inc.

\*\*Location:\*\* Brampton, Ontario, Canada

\*\*About Seed NanoTech International Inc.:\*\*

Seed NanoTech International Inc., located in Brampton, Ontario, Canada, is a leading-edge industry player focused on developing novel sensors based on plasmonics principles for use across various sectors like environmental, agricultural, biomedical, and more. The company was founded by Dr. Conrad Rizal and Sushma Rizal in 2016, and it has been committed to advancements in optics, magnetics, and plasmonics since its inception. Our passion for innovation, backed by cutting-edge research, continues to drive our global impact.

\*\*Job Description:\*\*

We are seeking an experienced Python Developer proficient in Raspberry Pi and with a foundational understanding of nanotechnology. The successful candidate will have the opportunity to contribute to our wide array of innovative projects, working closely with our multidisciplinary team to develop efficient software solutions that align with our company's strategic objectives.

\*\*Responsibilities:\*\*

1. Develop and maintain robust, scalable, and efficient software applications using Python.

2. Collaborate with our research team to comprehend project requirements and tailor programming solutions accordingly.

3. Leverage Raspberry Pi systems to support various nanotechnology-based projects.

4. Test, debug, and enhance existing software systems to ensure their optimal performance.

5. Work synergistically with the multidisciplinary team to design and develop innovative application features.

6. Stay abreast of emerging technological trends and apply this knowledge to benefit our company's operations.

\*\*Qualifications:\*\*

1. Bachelor's or Master's degree in Computer Science, Engineering, or a related field.

2. Minimum 5 years of experience in Python programming.

3. Proven experience working with Raspberry Pi systems.

4. Knowledge of nanotechnology, optics, and/or plasmonics is highly desirable.

5. Exceptional problem-solving skills, attention to detail, and the capacity to troubleshoot complex software issues.

6. Ability to thrive in a fast-paced, high-tech environment, and adapt swiftly to the changing needs of projects.

7. Strong verbal and written communication skills.

\*\*Working at Seed NanoTech:\*\*

By joining Seed NanoTech, you'll be part of a growing organization that values diversity, teamwork, and the ongoing professional development of its employees. We offer a competitive salary, comprehensive benefits, and the opportunity to contribute to world-changing technology advancements.

Seed NanoTech International Inc. is an Equal Opportunity Employer and welcomes applicants from all walks of life.

We look forward to meeting you. Please send your resume and cover letter to the provided email address.