Algorithm Software Engineer (Ref:106):

Develop machine vision software (algorithms) to measure physical motion of patients in hospital rooms and homes; Develop software to process Infrared images at 30-60 Hz with minimal latency; Work closely with systems engineering and cloud team for seamless integration of sensor hardware with abilities to monitor down time and transmit data to HIPAA compliant cloud; Work with test engineers for testing and validation of developed software to improve algorithm accuracy and performance on CPU/GPU.

Tools used: Machine Learning, Image Processing, MATLAB

Minimum Education: Master’s degree in Computer Science or related field.

Minimum Experience: Six (6) months

Six (6) months of experience must include six (6) months of experience in Machine Learning, Image Processing, and MATLAB. Employer will conduct drug testing/screening, background checks, motor vehicle record check, and reference checks. Employer will conduct a technical coding interview.

Job Site: Peoria, IL.

Salary Range: $150,000 - $160,000 per year

Please send resumes referencing the aforementioned job title and reference number to VirtuSense Technologies, Inc., 4501 N Sterling Ave, Suite 200, Peoria, IL 61615 or email angiey@virtusense.com.