

Senior Solution Analysts

Onward Robotics™ (Pittsburgh, PA) to be responsible for supporting clients in operation w/AMR solutions; creating custom dashboards to capture key performance metrics & indicators; working w/ raw data logs from various robotics & software platforms & interpreting them to correctly represent performance of the system; developing robust predictive statistical models to simplify results of proprietary robotic solutions specific to each customer; leveraging programming languages & FlexSim to define entities & processes, parameters, & configurations of simulated experiments that model real world customer operations; creating a model structure accurately representing robotic solutions; cleaning, transforming, & analyzing gigabytes of raw historical customer data to tune model inputs by programming languages such as Python, R, & SQL; managing multiple simulation projects & tasks simultaneously; & developing optimization solutions through quantitative analysis of operational data. Master's in Data Analytics, Engineering or a related technical field w/ 2 yrs prior work experience in position or related. Must know (through academic training or work experience) Python, SQL, JSON object-oriented programming, R, Tableau, Chartio, Hex, & Power BI; advanced machine learning, data mining, & statistical analysis; developing custom programming scripts, algorithms, & reporting; & performing data cleaning, forecast analysis, & analyzing trends. May WFH anywhere in continental U.S. Send resumes to peopleops@onwardrobotics.com.