

SENIOR SOFTWARE PROJECT ENGINEER – MACHINE VISION

SPECIFIC JOB GOALS

Technology Brewing Corporation is a “professional” “high technology” industrial automation company that assists companies in the development of their processes using machine vision, robotics, and other technologies. As a member of a small team the Senior Software Project Engineer is responsible for product design and development.

QUALIFICATIONS

Technical Diploma or Engineering Degree with a minimum of 10 years of relevant experience.

LEADERSHIP AUTHORITY

Works well both independently and as part of a small team, shows initiative and leadership. Is responsible for project deliverables and efficient use of resources to meet project goals and objectives. Has project authority in a matrix structure, with personnel resources having a functional as well as project responsibilities.

SUPERVISION RECEIVED

Works with minimal supervision, generally self directed working to goals and objectives as set by supervisor. Daily communication regarding status of projects is expected. Is a self- starter and can work autonomously for extended periods unsupervised.

RECOMMENDATIONS, DECISIONS AND COMMITMENTS

Normally decisions that are made will be of a routine nature invariably having ample precedent or in line with clearly defined procedures. Weekly meetings with the team will keep everybody on board, focused, and on task.

DUTIES

Software Engineering, System Design, Software Design, Coding, Testing, Documentation, Technical Writing, Project Management.

SUMMARY

A senior position with significant impact on the performance of the company and its resources.

SPECIFIC JOB OBJECTIVES

- Robotic & Vision Systems Design and Development
- Project Requirements Analysis and Definition
- Project Estimating, Planning, and Management
- Intellectual Property Research

MEASURABLES

Completion of assigned projects on time and on budget, with positive team morale.