

MANITOBA START JOB OPPORTUNITY BROADCAST (J.O.B.) ADVERTISEMENT

POSITION	SOFTWARE DEVELOPER (ENGINEERING DEPARTMENT)
JOB NUMBER	3799
NUMBER OF POSITION/S	TBD
NOC CODE	2173
CLOSING DATE	2020-10-20
LOCATION	Winnipeg, MB Fort Garry
ACCESSIBLE BY TRANSIT	Yes
HOURS PER WEEK	40
HOURLY WAGE RANGE	TBD
JOB TERMS	Full time
JOB DESCRIPTION	Our Software Developers are heavily involved in the design, development, and testing of vehicle control software supporting our company's various new and current industrial agriculture products. We offer an exciting and dynamic work environment. We take a hands-on approach to design, so expect to spend time away from your desk working directly with prototypes and production vehicles.
JOB DUTIES	<p>Design, develop, test, and release control software for new products.</p> <p>Design, develop, test, and release software changes to existing products.</p> <p>Work with stakeholders to define functional requirements and test scenarios.</p> <p>Track service issues and customer requests.</p> <p>Provide reports and documentation to internal clients.</p> <p>Provide technical support to other departments and teams.</p> <p>Assist with troubleshooting and data collection.</p> <p>Travel to support products development and field testing.</p> <p>Other duties as assigned by supervisor.</p>
QUALIFICATIONS, REQUIREMENTS & SKILLS	<p>Bachelor's Degree in Computer Engineering.</p> <p>Minimum 5 years of programming experience.</p> <p>Strong background in structured programming (C/C++ preferred) and can demonstrate familiarity with modern software design principles.</p> <p>Experience developing software for embedded systems.</p> <p>Working knowledge of J1939 CAN, distributed controls, operator interfaces and off-highway vehicle electronics interfacing are major assets.</p> <p>Strong problem solving skills with attention to detail.</p> <p>Systematic approach to troubleshooting and data collection.</p> <p>An ability to intuitively understand project requirements, hardware limitations, and synthesize into a feasible design.</p> <p>Experience in machine design and an understanding of electro-hydraulic and electro-mechanical systems are assets.</p>

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QUALIFICATIONS, REQUIREMENTS & SKILLS	<p>Ability to meet deadlines providing the necessary deliverables and documentation.</p> <p>Experience with agricultural equipment is an asset.</p> <p>Excellent technical writing and verbal communication skills.</p> <p>Ability to work both independently and as an effective member of a project team.</p> <p>Valid driver's license and passport (or can obtain).</p> <p>Willingness to travel if required for an assigned project.</p> <p>Occasional work periods in the R & D Shop.</p> <p>Travel may be required to test sites located in Vegreville, AB and other locations in Canada and USA</p>
APPLICATION PROCESS	<p>Send targeted resume</p> <p>Apply through your CC</p>
APPLICATION DETAILS	<p>Please kindly send your TARGETED resume to your CAREER COACH via email. Please indicate the job number and title in your application</p>
JD	<p>Precious Babalola</p>