SOFTWARE DEVELOPER

Mobile Knowledge Systems Inc. is looking for a talented software developer to join our team in Ottawa for the development and support of our cloud-based passenger transportation dispatch and back-office systems. You will be working alongside an experienced team of developers as we continue to lead the way in the transportation market. As a developer at Mobile Knowledge, you will have the opportunity to contribute to the entire software development life cycle of our products.

Duties:
- Work with the development team and other corporate team members to obtain software requirements, define quality design specifications based on these requirements, implement and test the proposed design.
- Investigate and resolve technical issues reported from our customers. The candidate will be responsible for participating in these cross-functional investigations to bring field issues to resolution.
- Adhere to corporate technical standards and processes.

Mandatory Experience:
- Proven experience in large complex software projects
- Experience with C/C++ development on Linux/Unix environment
- Relational Database (MySQL) application development
- Experience delivering cloud-based solutions
- Must have the ability to multi-task and work in a team environment
- Must be able to manage workload independently
- Demonstrate excellent communication skills (both verbal and written)
- Knowledge of networking and TCP/IP, UDP, HTTP protocols

Other Assets
- Experience with software management and deployment tools (Git, Jenkins)
- Delivering web-based solutions using web protocols and web scripting languages (including web sockets, SOAP, JSON, XML)
- C#, Python programming experience

Education
- Bachelor's degree in a Computer Science or Engineering program (or equivalent combination of education and experience)