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# Example of Software Engineering Specialist Job Description

Our company is growing rapidly and is searching for experienced candidates for the position of software engineering specialist. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for software engineering specialist

* You will develop and deliver Demos and Proof of concepts based on customer requirements
* You will analyze new technologies, integrate with new 3rd parties and customer existing systems
* You will implementat with high coding standards, and awareness of quality-driven development including unit testing and component testing
* Understands core data structures and algorithms and has the ability to implement them using language of choice
* Is open to receiving guidance and direction
* Development of the OMS upgrade to version v9.1 from OMS v6 following the Agile and DevOps methodologies
* Mentoring colleagues and reviewing code
* Participating in and leading software design sessions with the customer and within the team
* Contributing to documentation such as release notes, impact assessments, detailed design
* Investigate and resolve defects participate in and/or lead CR reviews in order to analyze and understand the business requirements, and provide solutions

## Qualifications for software engineering specialist

* Familiarity with Industrial protocols like Modbus, EGD, OPC and other IOT protocols
* With a customer base of 8.1 million, TELUS is one of the largest telecom companies in Canada and is the #1 leader in customer satisfaction, loyalty surveys of Canadian telecommunication service providers (wireless & wireline), and has the lowest churn percentage (wireless) in North America
* TELUS is one of the few companies in the telecom sector in the world that's delivering growth quarter after quarter in both the wireless & wireline markets
* Setting long term commercial strategic direction for assigned categories including Engineering and Manufacturing Equipment and Engineering Tools
* Perform integration and deployment of complex COTS vendor applications in distributed, highly available environments
* Design, develop, and maintain Web Service integrations using Vendor provided API/SDKs