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# Example of Automotive Project Engineer Job Description

Our company is growing rapidly and is searching for experienced candidates for the position of automotive project engineer. 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 automotive project engineer

* C++ syntax, basic and typical solutions
* Maintain the integration of one or multiple projects
* Analyze, document, and debug test failures
* Plan, initiate, implement and drive to conclusion the development of mechanical fastener concepts and solutions to meet the emerging needs of targeted growth industries
* Work with technical experts within AFS, Arconic Technical Center (ATC), and Arconic’s customer base to deepen understanding of the fastener/sheet interplay, leading to commercialization of improved and differentiated solutions
* Build collaborative relationships with Arconic’s automotive customers, becoming integrated with Arconic’s automotive facing resources to develop robust and sustainable customer relationships
* Identify and assess new and emerging technologies that present opportunities for, or threats to, Arconic’s business interests and execute strategies to positively position Arconic
* Support customers with troubleshooting support through detailed analysis of fastener and installation system problems and with AFS-customer partnerships to develop and deploy corrective actions
* Complete all backup, filing and data management associated with work activities to ensure the creation and maintenance of a reliable database of key, proprietary information
* Provide feedback to Operations management on opportunities for manufacturing process improvements that improve safety, produce higher quality, reduce costs, or increase productivity

## Qualifications for automotive project engineer

* Configuration management using GIT and Subversion
* Requirement Engineering Tool (Doors)
* WiFi development expertise is mandatory
* Experience with versioning control systems such as Git, perforce and SVN
* Prior Automotive experience as developer/architect is a BIG plus
* Very Good level of C/C++