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# Example of Professional Software Engineer Job Description

Our growing company is looking for a professional software engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for professional software engineer

* Build and maintain automatic tests suites using different technologies
* Create tests documentations
* Execute manual tests in complex technology products
* Work in an agile-scrum team environment while implementing engineering best practices
* Consult with product owners and business partners to define requirements and software design
* Be engaged in the early stage feasibility studies of new products working together with other engineering disciplines like converter, electrical, hardware
* Be responsible for defining the software requirements and functional operational of the turbine
* Implement and review software
* Engage in root cause session to identify potential turbine performance issues
* Be a strong contributor in the continuously improvement of our possess and tools

## Qualifications for professional software engineer

* Full-stack development – you can understand and communicate a feature design from model to endpoint to the front-end
* Building complex, robust, and highly scalable production applications
* Ruby on Rails experience is an absolute asset
* Client-side web technologies (HTML5, CSS, Bootstrap, responsiveness) and working experience with a front end template framework (Dust, Mustache, Handlebars) is an asset
* Database systems, relational and/or NoSQL
* TDD and test automation (Mocha, Jasmine, Selenium, Sinon, Nightwatch, Cucumber)