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# Example of Senior QA Engineer Job Description

Our company is looking to fill the role of senior QA engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for senior QA engineer

* Perform manual and automated functional tests large-scale system tests in an Java/Tomcat and AngularJS environment
* Reduces and controls Manufacturing process defects (scrap, nonconforming material, customer complaints) by leading efforts/teams focused on identifying the primary root causes and implementing corrective and preventative actions
* Collects and analyzes Leads Manufacturing process defect data Product/Process improvement efforts
* Assures that appropriate resources (personnel, tools, ) are maintained in order to assure Quality System compliance and adherence to the Quality Policy
* Knowledgeable in relational database usage
* Engages effectively with software developers to understand technical concepts
* Evaluates and test software programs and functional areas by following agile methodologies
* Collaborates with developers to communicate regularly on defect prevention and delivering a high standard code to QA
* Delivers and drives automation and test strategies
* Focus on optimization and virtualization including developing strategy for automation and testing processes, tools and methodologies at the portfolio or for large/complex products

## Qualifications for senior QA engineer

* Understanding of 3GPP, UMTS/LTE Wireless Packet Core (MME, SGW, PGW, PCRF), Protocol level understanding of GTP, DIAMETER, RADIUS Hands-on experience of Software Testing
* Working with and maintaining Unix or Linux environments
* Can approach problem-solving and troubleshooting tasks with creativity
* Can work on your own but know when to ask for help
* Strong verbal and written communication skills to interact with in technical forums
* Familiarity with cloud storage technologies (Amazon S3/Glacier, AT&T Synaptic, EMC Atmos, Rackspace, Azure, Google)