



## Job Description

Doc. No.	N020/15	Revision	1
Position Title	Senior Engineer	Category	Technical
Department	System Engineering	Reports to	Senior Staff Engineer
Supervises	-		

### **A. Position Purpose & Summary:**

Responsible in automation of engineering processes leveraging on Software Configuration Management and engineering test tools technology.

### **B. Primary Duties & Responsibilities:**

1. Drive automation of engineering processes within the organization leveraging on process engineering tools technology.
2. Evaluate and research new software engineering tools to help in the areas such as Software Configuration Management, Build and Release Management.
3. Coordinate deployment, implementation and technical support of existing process engineering tools on client and server side. E.g. SVN, Jenkins, Maven.
4. Engage with Product Development and Support teams to establish the appropriate cross platform development environment.
5. Drive team to identify root causes of quality incidents for prevention of similar events in the future.
6. Carry out the quality management function for multiple clients and align with all facilities on quality process, comments, and concerns.
7. Ensures process conformance via regular comprehensive audits and inspections of procedures and controls, recommending corrective action to maintain quality.
8. Report progress and status of key quality initiatives on process automation and customer quality to management.

## Position Requirements

### C. Academic Qualification:

☐ Phd   ☐ Master's   ☒ Degree   Others (Pls specify) Software Engineering/  
Computer Science/ Electrical or Electronics Engineering or related degrees

☒ Engineering   ☒ Information Technology   ☐ Science   ☐ Marketing / Business

☐ Finance / Management   ☐ Others (Pls specify) \_\_\_\_\_

### D. Experiences:

☐ Fresh   ☐ 1- 3 years   ☒ 5-10 years   ☐ More than 10 years

☐ R&D   ☒ Information Technology   ☐ Manufacturing   ☐ Oil & Gas   ☐ Finance / Admin

☐ Sales / Marketing   ☒ Others (Minimum of 3 years' experience with system administration on LINUX)

E. Technical Skills	F. Soft Skills
<ul style="list-style-type: none"> <li>Good programming/scripting skills; C, C++, Java, Python, Perl etc , branching / merging strategies, shell scripting, Linux commands, SCM day to day operations, continuous integration tools</li> </ul>	<ul style="list-style-type: none"> <li>Possess problem solving skills.</li> </ul>
<ul style="list-style-type: none"> <li>Configuration Management, Change Management, and Quality Management processes.</li> </ul>	<ul style="list-style-type: none"> <li>Good analytical skills, strong spoken and written communication skills in English and local language</li> </ul>
<ul style="list-style-type: none"> <li>Familiar with Engineering Product Lifecycle, Software Development Lifecycle, ISO 9000 or CMMI knowledge will be an added advantage.</li> </ul>	<ul style="list-style-type: none"> <li>Able to independently research for technical information and provide technical solutions</li> </ul>
<ul style="list-style-type: none"> <li>Experience with system administration on Linux</li> </ul>	