Roles and Responsibilities for Senior QA Engineer

Full Name:	
Designation:	Senior Software QA Engineer
Role Definition:	Software QA Lead will define the QA strategy for a project while working on continuous organizational quality improvements.
Additional Project Role(s) to play:	QA Lead

Required Knowledge and Skills	• 4+ Years of relevant industry experience, • Consistently demonstrated ability to exceed the requirements of Senior Software QA Engineer. • Good knowledge of software quality assurance and defining quality strategies for projects and client engagements • Good knowledge of the company product development lifecycle and the process tools. • Proficient in at least one test automation tools used within the company. • Good industry trends awareness. • Good knowledge of estimation techniques • Good knowledge of release management • Very Good knowledge of functional, system and performance testing and use of test automation tools • Very Good communication skills. • Time management skills. • Good ability to anticipate issues and formulate remedial actions. • Sound interpersonal and team working skills. • Good problem solving skills. • Easily adoptable to company culture.
General Responsibilities	• Test to break attitude • Flexible in working under changing and different work settings. • Maintain high team morale. • Adhere to company and project standards and guidelines. • Accurate time accounting and reporting of own work. • Promptly escalate issues, which affect product delivery and quality that are beyond scope of influence and report same to Project Lead/technical lead • Pay high attention to detail in all work. • Quality, on time delivery of agreed deliverables. • Contribute to the company knowledge base and process improvements.
Project Responsibilities	• Prepare Software QA Test Plan. • Estimate and review QA efforts as part of the overall development effort • Check / Review QA artifacts • System, Integration and User Acceptance prepared by test engineers.

	• Get involved in analyzing requirements during the requirements analysis phase of projects. • Keep track of the new requirements from the Project. • Forecast / Estimate the Project future requirements. • Arrange the Hardware and software requirement for the Test Setup. • Develop and implement test strategies. • Escalate the issues about project requirements (Software, Hardware, Resources) to Project Manager / QA Lead • Assign task to other QA Team members and ensure that all of them have sufficient work in the project. • Attend the regular client call and discuss the weekly status with the project leadership team. • Track and report upon testing activities, including testing results, test case coverage, required resources, defects discovered and their status, performance baselines, etc. • Assist in performing any applicable maintenance to tools used in Testing and resolve issues if any. • Ensure content and structure of all Testing documents / artifacts is documented and maintained. • Document, implement, monitor, and enforce all processes and procedures for testing is established as per standards defined by the organization. • Review various reports prepared by QA Engineers. • Log project related issues in the defect tracking tool identified for the project. • Check for timely delivery of different milestones. • Identify Training requirements and forward it to the Project Manager/ QA Lead
Reporting and Ownership	• Reports to the Project Manager/ QA Lead • Owns QA of entrusted components or subsystem.

Disclaimer

The above information is intended to describe the general nature and level of work being performed by the employee(s) assigned to this position. It is not designed to contain or be interpreted as a comprehensive list of all responsibilities, duties and skills required of employees assigned to this job. Management may include or reassign any other duties or responsibilities as required by the business.

Acceptance

I certify my understanding and the acceptance to above clarified role and responsibilities and sign below to confirm same.