As a Software Project Manager, you would typically have the following responsibilities:

1. Project Planning:

You are responsible for creating a comprehensive project plan, including defining project goals, objectives, scope, deliverables, and timelines. This involves collaborating with stakeholders to gather requirements and determining the project's feasibility.

2. Resource Management:

You need to identify and allocate the necessary resources, such as human resources, budget, and equipment, to ensure the project's successful execution. This includes managing the project team, assigning tasks, and coordinating efforts to achieve project milestones.

3. Risk Management:

Identifying potential risks and developing risk mitigation strategies is crucial. You should conduct risk assessments, create contingency plans, and regularly monitor and manage risks throughout the project lifecycle to minimize their impact on project outcomes.

4. Communication and Stakeholder Management:

As a project manager, you act as the primary point of contact for all project-related communication. You need to establish effective communication channels, provide regular project updates to stakeholders, address their concerns, and manage expectations throughout the project.

5. Project Monitoring and Control:

You are responsible for monitoring the project's progress, tracking key performance indicators, and ensuring that the project stays on schedule and within budget. This involves conducting regular status meetings, analyzing project data, and implementing corrective actions when necessary.

6. Quality Assurance:

You need to ensure that the project meets the required quality standards. This involves defining and implementing quality assurance processes, conducting reviews and audits, and facilitating testing and quality control activities to deliver a high-quality software product.

7. Change Management:

In the dynamic software development environment, changes are inevitable. You should assess change requests, evaluate their impact on the project's scope, schedule, and budget, and make informed decisions about accepting or rejecting changes. Additionally, you need to effectively manage and communicate changes to the project team and stakeholders.

8. Documentation:

Maintaining project documentation is crucial for transparency and knowledge transfer. You should ensure that all project-related information, such as project plans, requirements, progress reports, and user documentation, is properly documented and organized for future reference.

9. Team Leadership and Motivation:

As a project manager, you play a key role in leading and motivating the project team. You should foster a positive work environment, facilitate collaboration and teamwork, provide guidance and support to team members, and ensure their professional development.

10. Project Closure:

Once the project is complete, you are responsible for conducting project closure activities. This includes formalizing acceptance criteria, obtaining sign-off from stakeholders, conducting lessons learned sessions to identify areas of improvement, and transitioning the project deliverables to the maintenance or support teams.