



Developer Job Description



Developer Job Description for Solidappmaker

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Job Title: Developer

Summary of the Role:

Solidappmaker's Developer role involves contributing to the design, development, and implementation of software applications, ensuring they meet our quality standards and client expectations. The Developer will work closely with the project management team, including Project Managers, to translate client needs into functional and technical requirements.

Responsibilities and Duties:

- Collaborate with Project Managers and the development team to understand project requirements and objectives.
- Design, develop, and implement software applications in accordance with specified requirements.
- Participate in code reviews, unit testing, and integration testing to ensure quality and functionality.
- Contribute to the development of user interfaces and server-side applications.
- Troubleshoot, debug, and upgrade existing software as needed.
- Participate in Agile/Scrum development processes, including sprint planning, daily stand-ups, and retrospectives.
- Work closely with designers, frontend developers, backend developers, testers, and system administrators to ensure cohesive and quality product development.
- Maintain up-to-date knowledge of technology trends, software development tools, and emerging technologies.
- Communicate effectively with team members and stakeholders to ensure smooth workflow and project success.



Qualifications and Skills:

- Bachelor's degree in Computer Science, Information Technology, or related field.
- Proven experience as a software developer, with a strong portfolio of developed applications.
- Strong proficiency in programming languages such as Java, C#, Python, JavaScript, or similar.
- Experience with frontend and backend development, including understanding of web frameworks and APIs.
- Familiarity with software development methodologies, particularly Agile/Scrum.
- Excellent problem-solving skills and attention to detail.
- Strong communication and teamwork abilities.
- Ability to adapt to changing project requirements and deadlines.

Company Details:

Solidappmaker, located at 3948 Browing Pl, Suite 334, Raleigh NC, is a renowned software development agency committed to providing innovative solutions and fostering a collaborative culture.

Reporting Structure:

The Developer reports to the Project Manager and Operations manager and works closely with the total development team. This role is integral to delivering high-quality software solutions that meet both client needs and Solidappmaker's standards of excellence.



The 5 Scrum Role Responsibilities in a project:

In a project are 5 different roles. See below the roles and there responsibility.

- **Product Owner (customer):**
The owner of the product vision.
They are focused on understanding business, internal needs, and market requirements. Responsible for full coverage of all needs in the product backlog.
- **Key User (customer):**
Key user is an employee of your company/organization who has extensive knowledge of new processes you plan to implement. Responsible for testing each milestone and approving when deliverable is according to what is agreed.
- **Scrum Master:**
The coach that helps keep the team accountable to their commitments to the business and also remove any roadblocks that might impede the team's productivity.
- **Development Team (led by project manager):**
Here led by the project manager. The team that drives the plan for each sprint and completes the work. They forecast and commit to how much work they can complete in each sprint using their previous velocity and capacity as a guide.
- **Stakeholders:**
People external to the scrum team with a specific interest in and knowledge of the product that is used for discovery and feedback. The Business owner is often the lead stakeholder/Key user of one or more scrum team.



Figure 1: 5 Scrum Roles



Our Development team.



Figure 2: Our development team

Developer at the Core of Team Collaboration:

At Solidappmaker, each Developer plays a pivotal role in bringing software solutions from concept to reality. Our Developers are not just coders; they are vital contributors to the team, working in harmony with a diverse group of professionals to craft software that meets our high standards and client expectations.

- **Designers:** Developers work hand-in-hand with Designers, translating creative visions into functional applications. This collaboration ensures that the software is not only aesthetically pleasing but also user-friendly and aligned with the project's goals.
- **Frontend and Backend Development:** Our Developers are skilled in both frontend and backend development, ensuring seamless integration and robust performance. They engage in proactive communication and collaboration to create software that's both beautiful and powerful.

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- **Quality Assurance:** Developers closely collaborate with Testers to ensure each line of code contributes to a seamless, bug-free user experience. This partnership is crucial for maintaining our commitment to quality and reliability.
- **System Administration:** Developers also work with System Administrators to ensure that the infrastructure supporting the software is stable and efficient, contributing to high availability and optimal performance.
- **Project Management:** While Developers focus on technical execution, they also coordinate with Project Managers to ensure that all aspects of the project align with client needs and timelines. This synergy between project management and development is key to delivering successful software solutions.

At Solidappmaker, Developers are integral to our mission of delivering exceptional software solutions. Through their expertise, creativity, and collaborative spirit, they help us achieve outstanding results for our clients, ensuring each project's success from start to finish.

Our Communication Process:

Daily Interaction: between Developer and Project Manager for Efficient Collaboration

At Solidappmaker, we understand the importance of clear, constant communication in software development. Developers engage in daily interactions with the project management team via a dedicated Skype group, which also includes key project stakeholders. This setup facilitates swift communication, allowing for quick responses, updates on progress, and real-time problem-solving. The aim is to maintain a steady flow of information, ensuring that developers are always in the loop and can work effectively and efficiently.

Weekly Progress Reviews: based on sprint review with Project manager.

In addition to daily communication, developers supports the structure where we as company show in weekly scrum meetings the progress to the client. These meetings are essential for reviewing the week's progress, discussing any challenges faced, and planning for the upcoming week. By having a structured

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time each week for in-depth discussion, we ensure that all team members, including developers, project managers, and stakeholders, are on the same page. These sessions are recorded for future reference, ensuring that any decisions or adjustments to the project plan are well-documented and clear to all involved.

This blend of daily and weekly communication is vital in keeping our development process transparent and collaborative, aligning with our goal to deliver high-quality software solutions that meet our clients' needs.

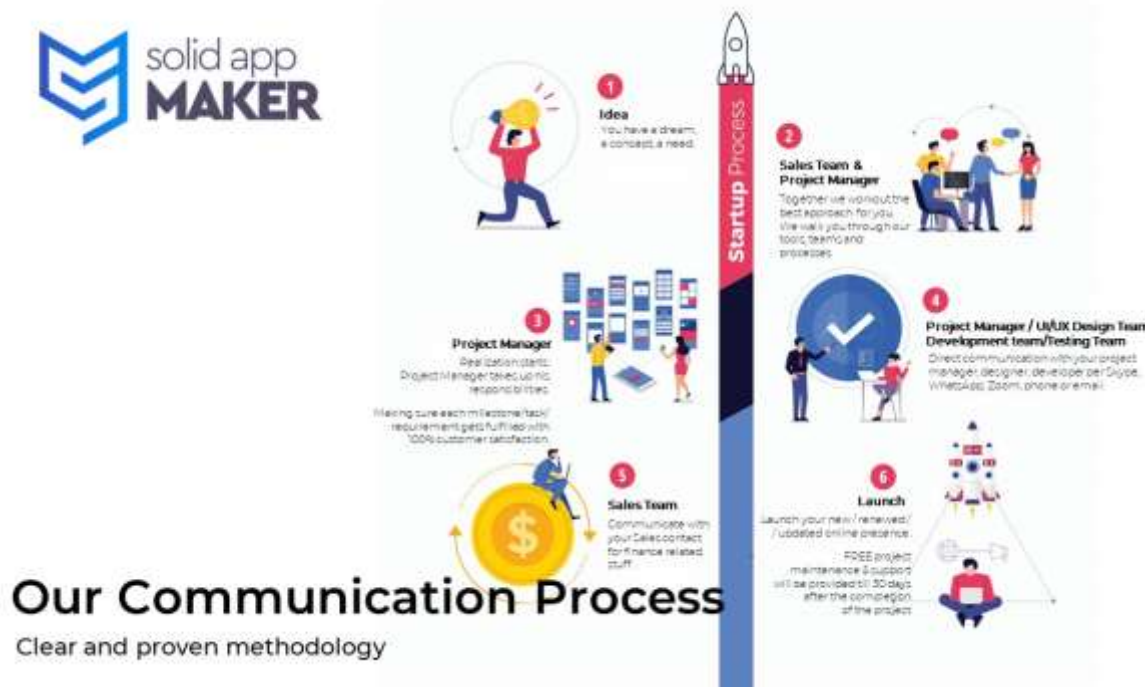


Figure 3: Our Communication Process

Our Development Process:

- Daily communication with customers during working days through Skype.
- Weekly sprint reviews recorded and stored, via Zoom.
- Milestone-based progression with rigorous planning, design, development, testing, deployment, and review phases.
- With the role's comprehensive responsibility, developer is integral to delivering quality software that aligns with SolidAppMaker commitment to innovation and customer satisfaction.

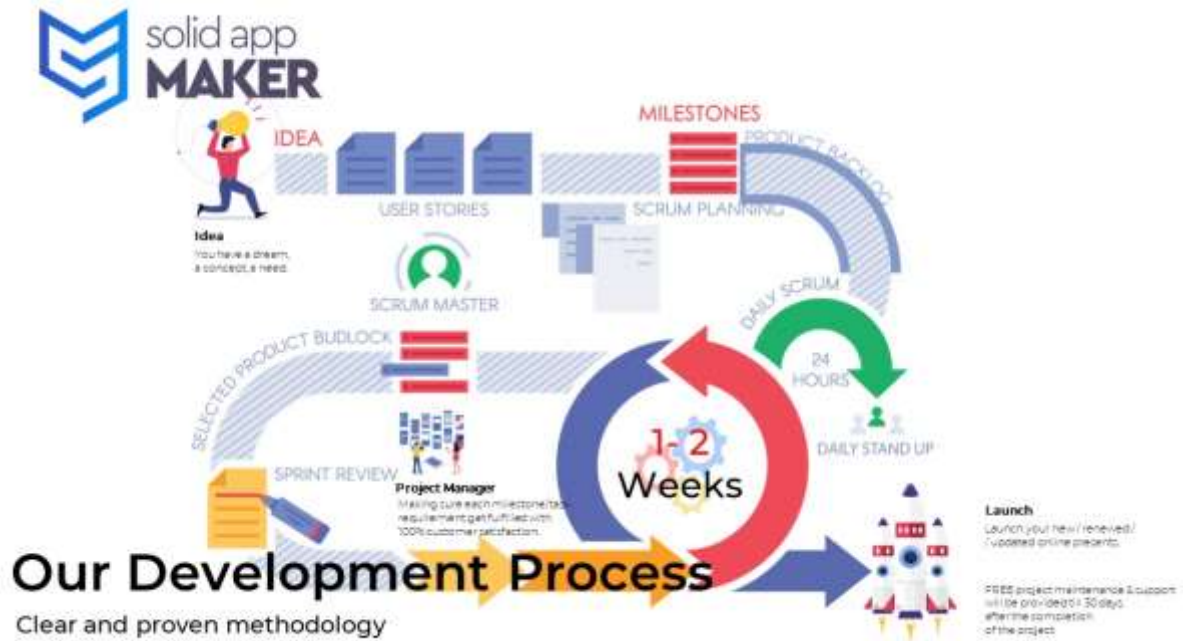


Figure 4: Our Development Process



Solidappmaker's Project Plan Strategy

At Solidappmaker, our development process is founded on rigorous planning and detailed documentation. Each project kickoff begins with an "Executive Summary, Meeting Report, and Project Plan," serving as the comprehensive guide through every phase of development. This document encapsulates all client inputs, detailed discussions, and, importantly, a meticulously outlined roadmap of project milestones.

Developers play a crucial role in bringing this roadmap to life, adhering to the stages of development outlined in the project plan. With every new project, developers receive this document from the Project Manager, ensuring clarity on expectations and deliverables right from the start. It is their responsibility to execute each development stage with precision, reflecting Solidappmaker's commitment to delivering excellence.

Adaptability and responsiveness are key traits of our developers. They are equipped to adjust the sequence of operations to optimize efficiency and meet dynamic project needs. In instances where a project's scope expands beyond the initial agreement, developers collaborate closely with Project Managers and Sales Managers to accommodate additional functionalities, ensuring these enhancements are integrated smoothly into the project plan.

This structured yet flexible approach allows us to meet and exceed our clients' expectations, delivering projects that are not only aligned with the initial vision but are also capable of adapting to evolving requirements. This ensures client satisfaction and upholds our dedication to quality and efficiency in all our software solutions.

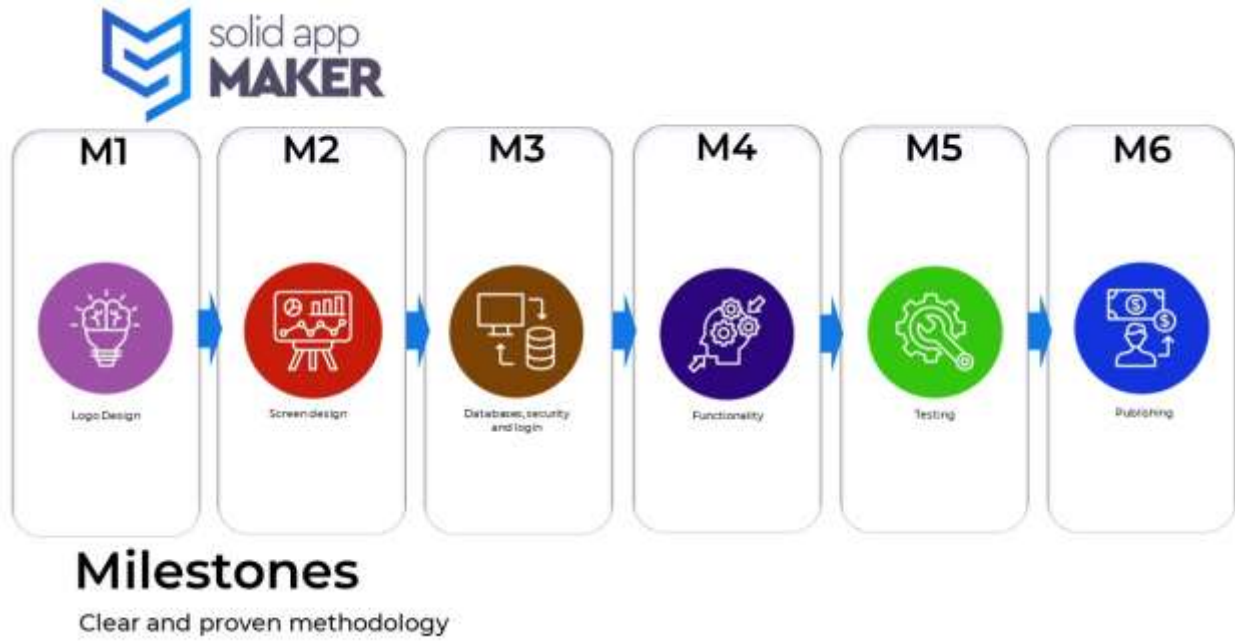


Figure 5: Milestones