# Software Engineer, [GROUP NAME]

**Summary**

A solid, mid-level professional. It is expected that an individual in the software engineer role will have a solid technical foundation, understanding good design and coding practices, knowing how to write and test professional code, as well as having the ability to work with industry standard development tools. A software engineer should be capable of analyzing and understanding requirements to help identify gaps and is comfortable working with the team and product owner to fill in those gaps.

An individual in the software engineer role will be supported and mentored by more experienced team members and will, in turn, offer support and mentorship to less experienced team members.

**Focus Areas**

* Software design and architecture (15%)
* Software analysis and development (60%)
* Code reviews (10%)
* Requirements gathering (5%)
* Participation in team processes (5%)
* Mentorship of team members (5%)

**Key Responsibilities**

* Work closely with product team to deliver solutions as part of a small, cross-functional agile team
* Complete stories/tasks as assigned in the current sprint schedule
* Analyze the code in existing systems to build an understanding of how they work and how to perform enhancements and fixes
* Implement new systems, enhancements to existing systems, and bug fixes
* Testing software that the team has written using both automated and manual techniques as needed
* Review code that you’ve written with team members to improve quality and conform to the best practices and standards
* Participate in code reviews for other team members, offering insight on potential improvements and using it as a platform to learn, carrying lessons forward into your own work
* Continue to pursue opportunities for learning and professional growth, within the team and organization
* Help to mentor less experienced team members to assist them in growing their skills and improving their work
* Offer feedback to help improve team processes and standards

**Required Skills**

* Experience in delivering software services and/or applications
* The ability to work with both modern and legacy codebases
* The ability to translate business requirements and objectives into software solutions
* A solid understanding of C# and the .NET development ecosystem
* A solid understanding of web development (HTML / CSS / JavaScript)
* A solid understanding of relational databases and SQL
* Experience with automated unit and integration tests
* Experience using source control as part of a development workflow
* Familiarity with service-oriented architecture
* Desire to be a cross-functional and contributing to all development tasks of a feature
* An aptitude for learning business domains and technical concepts as needed
* Comfort working independently and as part of a team
* Excellent communication skills in English

**Desired Skills**

* Experience with client-side JavaScript frameworks (Aurelia / Angular / Vues)
* Experience with git or another DVCS
* Experience serving as a member of an agile team, especially one using Scrum
* Exposure to Microsoft Azure or other cloud platforms
* Exposure to NoSQL data stores (Azure Table Storage / MongoDB / Cassandra)
* An understanding of domain-driven design
* An understanding of distributed systems, CQRS, and event-driven messaging patterns