



# Example of Software Platform Engineer Job Description

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Our company is searching for experienced candidates for the position of software platform engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for software platform engineer

- Implement monitoring and tooling
- Maintain and improve existing codebases and peer review code changes
- Liaise with colleagues to implement technical designs
- Make use of existing libraries and APIs and investigate and use new technologies where relevant
- Proven web UI development expertise
- Participate in requirement analysis, provide testing rationality and testability for the requirement
- Design test cases with high coverage, review cases and drive testing from project planning to completion
- Participate in design automation scripts, maintain and enhance automation framework
- Track defects with meaningful details, provide root cause analysis, resolve issues during testing
- Participate in production release verification for each release and IT changes, analyzing quality data for each outstanding release

## Qualifications for software platform engineer

- Strong knowledge and experience in designing and implementing platform software & software upgrades
- Strong in Linux kernel fundamentals, system and kernel programming

- Experience in the design and implementation of game systems, including client / server architecture, rendering, user interface tools, runtime code, gameplay scripting, FX, game object management, database management, and online networking
- High comfort level working within (and adding to) an established code framework