

Can Global Software Teams Learn From Military Teamwork Models?

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Problem Description

- What are the characteristics of the ideal global software developer?
- How can we develop highly effective GSD teams?

Motivation

- Leverage strategies used by teams outside of commercial software development.
- Military teams experience stresses similar to GSD teams.
- Can military success factors be used by GSD teams?

Two Success Factors of Military Teams

- Code of conduct (accountability for teammates, defined values).
- Known subculture (visible hierarchy, common points of reference).

Approach Taken

- Position paper
- Goal: Stimulate discussion and future exploration of successful team strategies used outside of commercial software development.

Future Goals

- Study characteristics of effective global software developers.
- Develop theories about team formation and effective communication patterns for GSD teams.