

LATE NIGHT DEVELOPMENT

FIELD NOTES

Pull Request CI Pipeline Blueprint

FIELD NOTE 04



Make every pull request prove the basics before it reaches a protected branch.

Branch -> PR -> Lint -> Types -> Tests -> Build -> Review

MINIMUM REQUIRED JOBS

- Lint / format - agreed standards.
- Typecheck - static types still agree.
- Tests - known behavior did not regress.
- Build - application produces a deployable artifact.
- Migration validation - clean database applies schema history.

CI DESIGN RULES

- Use the same scripts locally and in CI.
- Pin third-party actions to reviewed immutable commits.
- Use least-privilege permissions; PR jobs rarely need write access.

MERGE CONTROLS

- Require passing checks and review before merge.
- Keep secrets out of untrusted fork pull requests.
- Add preview deployment after baseline checks are reliable.

OUTCOME

- Fast feedback for authors; consistent evidence for reviewers.