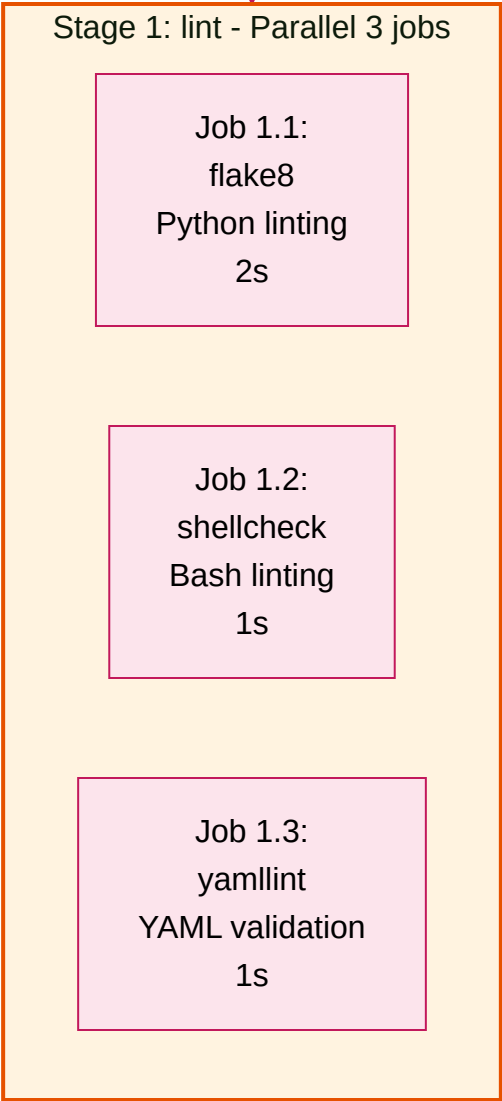
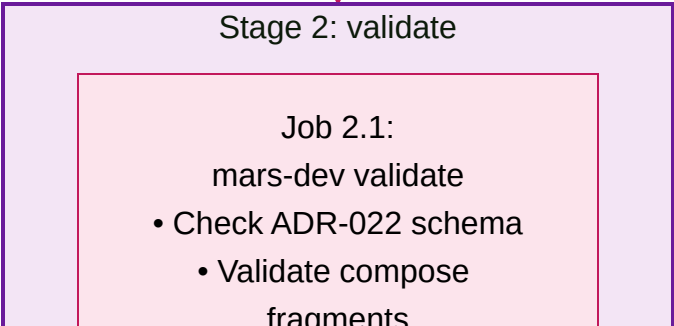


Developer pushes:
git push origin
feat/new-agent

GitLab CI Pipeline
7 Stages



PASS



• Check manifest.yaml
5s

PASS

Stage 3: test-fast - Parallel

Job 3.1:
core unit tests
2s

Job 3.2:
mars-dev tests
2s

Job 3.3:
agent unit tests
3s

Job 3.4:
service unit tests
3s

Job 3.5:
ADR-028 compliance
2s

PASS

Stage 4: test-full

Job 4.1:

Integration tests

- Start Neo4j container
- Start Zotero container
- Run end-to-end tests

45s

PASS

Stage 5: analyze

Job 5.1:

Coverage report

- Generate cobertura XML
- Check coverage > 80%

5s

PASS

Stage 6: audit

Job 6.1:

mars audit communication

- Validate ADR-028 patterns
- Check hardcoded URLs
- Verify MCP manifests

3s

PASS

Stage 7: build - Parallel 3

Job 7.1:

Build agent images

120s

Job 7.2:
Build service images
180s

Job 7.3:
Build mars-dev image
90s

PASS

Pipeline Complete ☒
Merge Request Status:
All checks passed
Ready for peer review