



# CI/CD Business Case

UdaPeople App

# Create Revenue

- Time to Market
  - Faster Frequent Releases and Deployments
  - Automate manual pre-release checks
- Quickly Benefit from New features
- Improve App Quality and UX

Reduce Cost

↑ Employee Satisfaction → Retain Talented Resources → \$\$\$



# Protect Revenue

- Smoke Tests
  - Automated tests reduce downtime
  - Tests run more consistently with no human error
- Rollback
  - Automated rollback prevents outages from buggy code



# Control and Avoid Cost

- CI Unit Tests
  - Catch small bugs early (shift left)
  - Less Costly Manual Testing
- Security
  - Catch vulnerabilities early
  - Catch exposures automatically
  - Avoid reputational damage
- Infrastructure Costs
  - Automate creation – no human error
  - Less time wasted debugging infrastructure



# Reduce Cost

- Compile errors
  - Catch earlier (fail fast)
  - Less developer time wasted
- Infrastructure
  - Automate cleanup to reduce cost from unused infrastructure

