

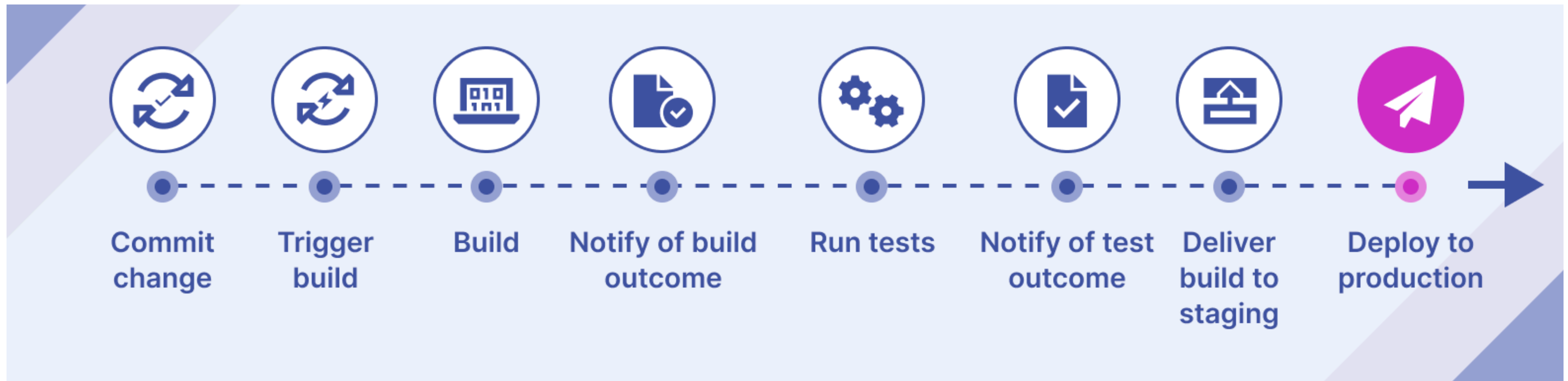
From Dev to
Prod in minutes

Udapeople Deployment Challenges

1. Slow Deployment
2. Manual Automation
3. Lack of Smoke Testing
4. Rollback Issues

What is CI/CD

Development Practices aimed at automating and streamlining building, testings and deploying code changes in order to maintain high level of efficiency, reliability and collaboration among development teams



Main Benefits of CI/CD

1. Faster Development and Deployment
2. Reduced Manual Effort
3. Early Detection of Bugs and Issues
4. Cost Savings
5. Faster Time-to-Market
6. Scalability and Reliability