

Some of the benefits CI/CD can bring to the organization is creating less manual work and overhead for developers to compile, test, and ship code for each separate release. Using Devops tooling, once code is checked into a Git repo it can automatically run the pipeline to do complex steps that would require a lot of time and manual steps that can be error prone. It can prevent issues like bugs in the code being pushed to production, and offer automated rollbacks. This ensures builds are consistent and less prone to failure, allowing developers to focus on writing code than the actual delivery.

Add employee screenshots

ACKLEN

Employees

View & Manage

Add New









Search in the app

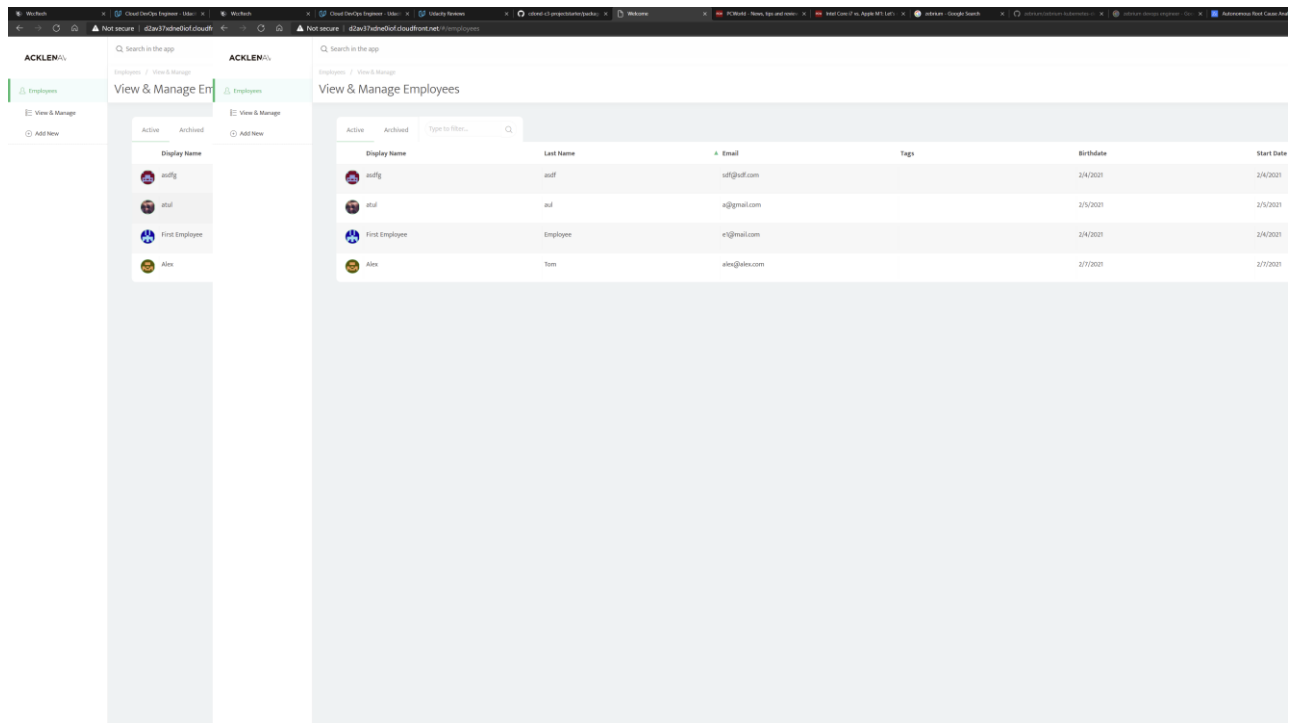
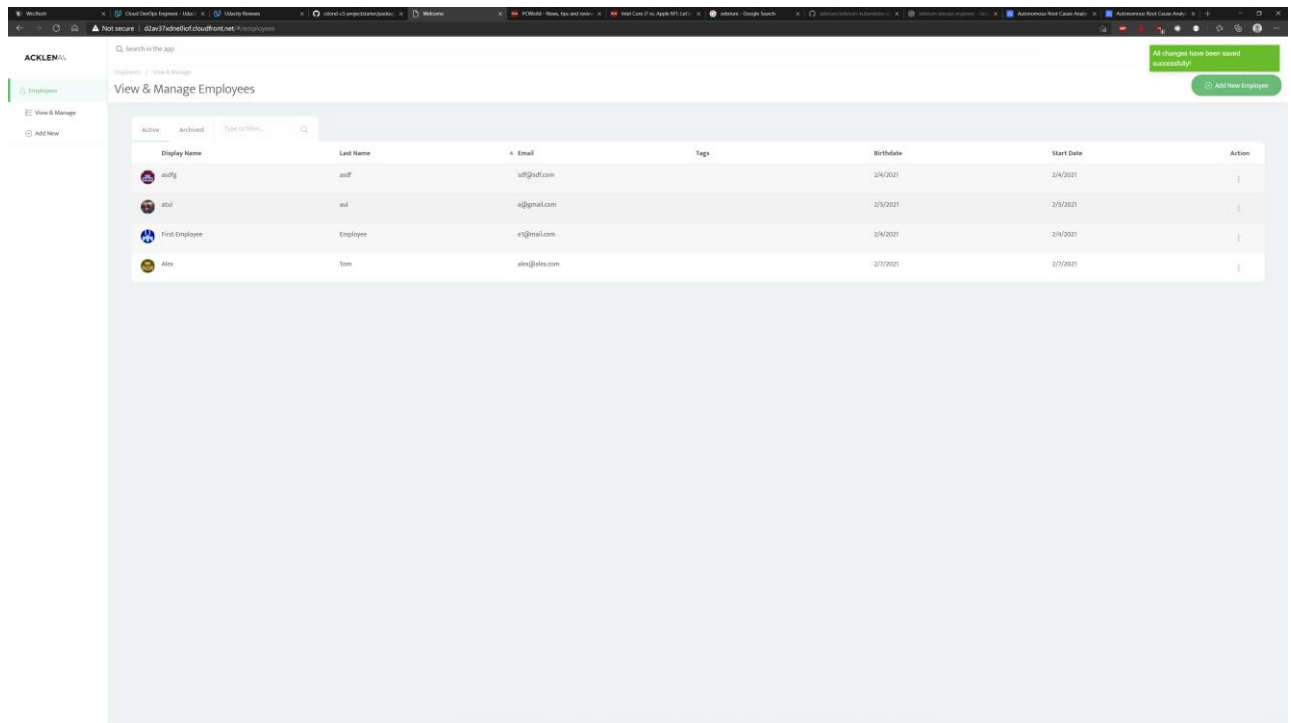
Employees / View & Manage

View & Manage Employees

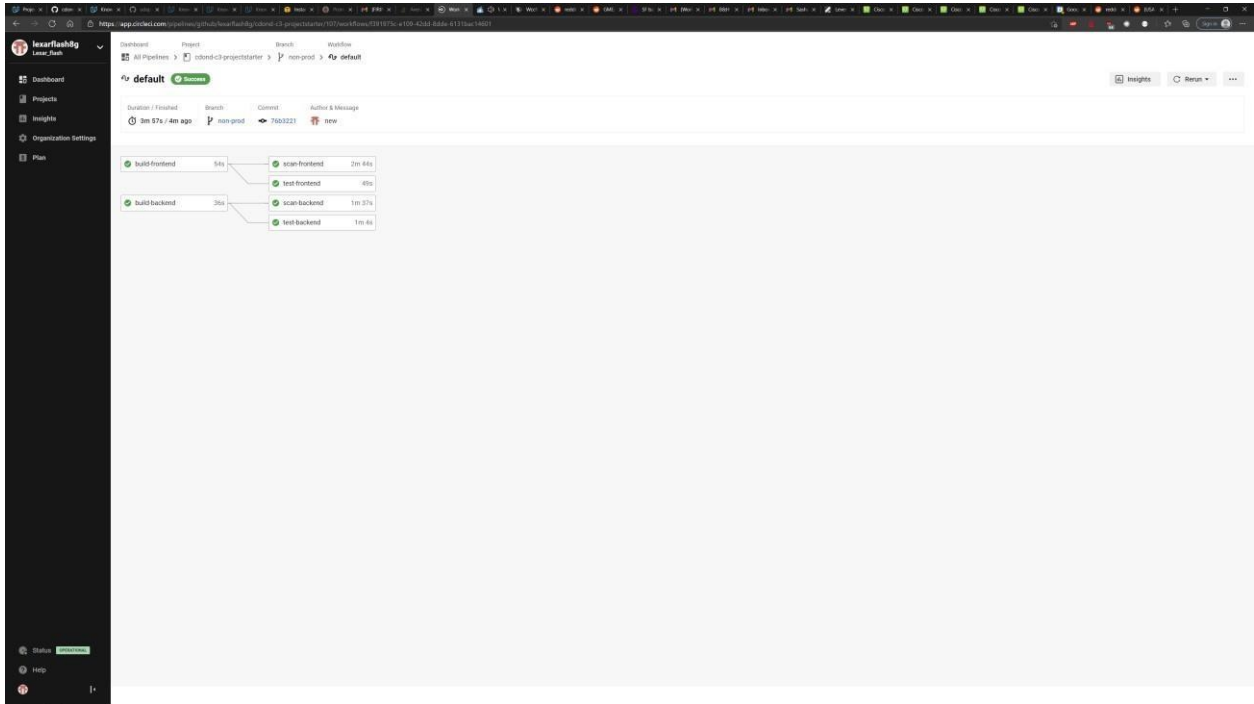
Add New Employee

ActiveArchivedType to filter...

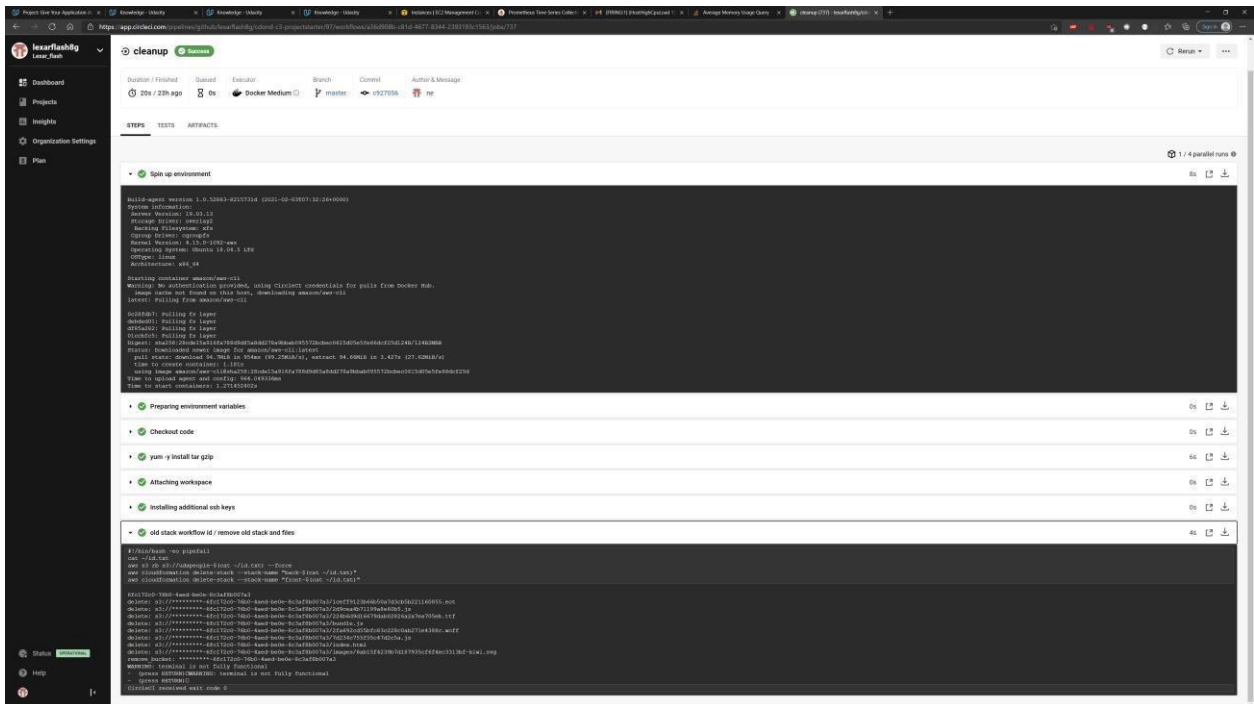
Display Name	Last Name	Email	Tags	Birthdate	Start Date	Action
 asdf	asdf	asdf@gmail.com		2/4/2021	2/4/2021	
 asdf	asdf	asdf@gmail.com		2/5/2021	2/5/2021	
 john	Don	john@gmail.com		2/7/2021	2/7/2021	
 First Employee	Employee	er@gmail.com		2/4/2021	2/4/2021	



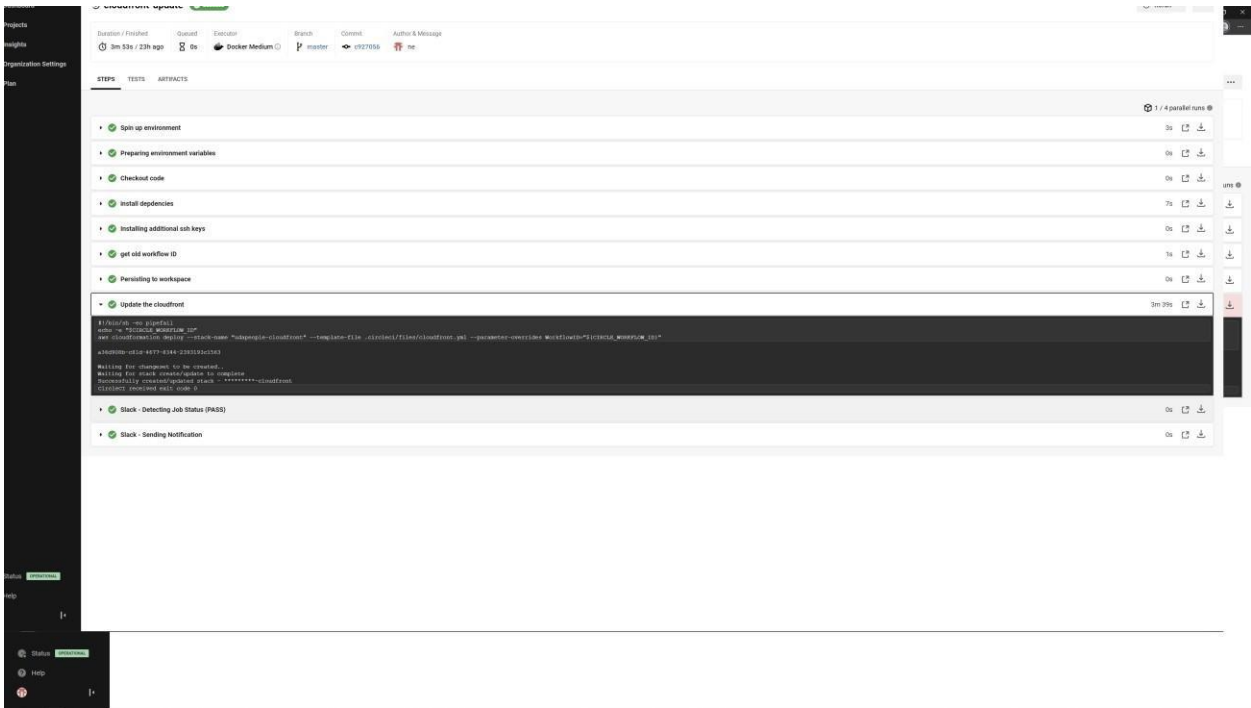
Screenshot: 11



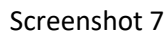
Screenshot 10



Screenshot: 9



Screenshot: 8







test-backend Failing

Duration: Finished | Queued | Executor | Branch: master | Author & Message: new

STEPS TESTS ARTIFACTS

3 / 4 parallel runs

- Spin up environment
- Preparing environment variables
- Checkout code
- Restoring cache
- Back-end test** Failing

Summary of all failing tests

```

  1) Employee Controller > when an employee name DOESN'T exist in the controller > should dispatch change employee name command

    expect(jest.fn()).toHaveBeenCalledWith(...)
    Expected: "EmployeeID", 100, "lastName", "Gamer", "firstName", "John", "secondLastName", "Benson", "firstName", "Jimmy"
    Received:
      <Object> {
        "EmployeeID": 100,
        "lastName": "Gamer",
        "firstName": "John",
        "secondLastName": "Benson",
        "firstName": "Jimmy"
      }
    
```

- Slack - Detecting Job Status (FAIL)
- Slack - Sending Notification

The screenshot displays the Azure DevOps build system interface. The top navigation bar includes links for Dashboard, Projects, Insights, Organization Settings, and Plan. The main header shows the build name 'build-backend' with a red 'Failed' status and a 'Run' button. Below this, a summary bar indicates the build was finished on 10/13/2023 at 2:26 AM, took 0s, and was triggered by a Docker Medium build on the master branch. The build steps are listed as 'Spin up environment', 'Preparing environment variables', 'Checkout code', 'Restoring cache', and 'Back end build'. The 'Back end build' step is highlighted in red, indicating failure. The console output for this step shows an error: '23 packages are looking for funding. Run `npm fund` for details'. The output also includes a warning about a deprecated npm audit fix command and a fatal error: 'Error: Cannot find module 'fs' or its corresponding path loader. (ModuleNotFoundError: Module not found: Error: Cannot find module 'fs' or its corresponding path loader)'. The error message is repeated twice. The bottom of the console shows the build status as 'Failed' and the build number as '1'.