



Prototyping and Cloud Engineering



Financial Services Industry

OPA on AWS

Using Terraform to Orchestrate Applications

FSI PACE

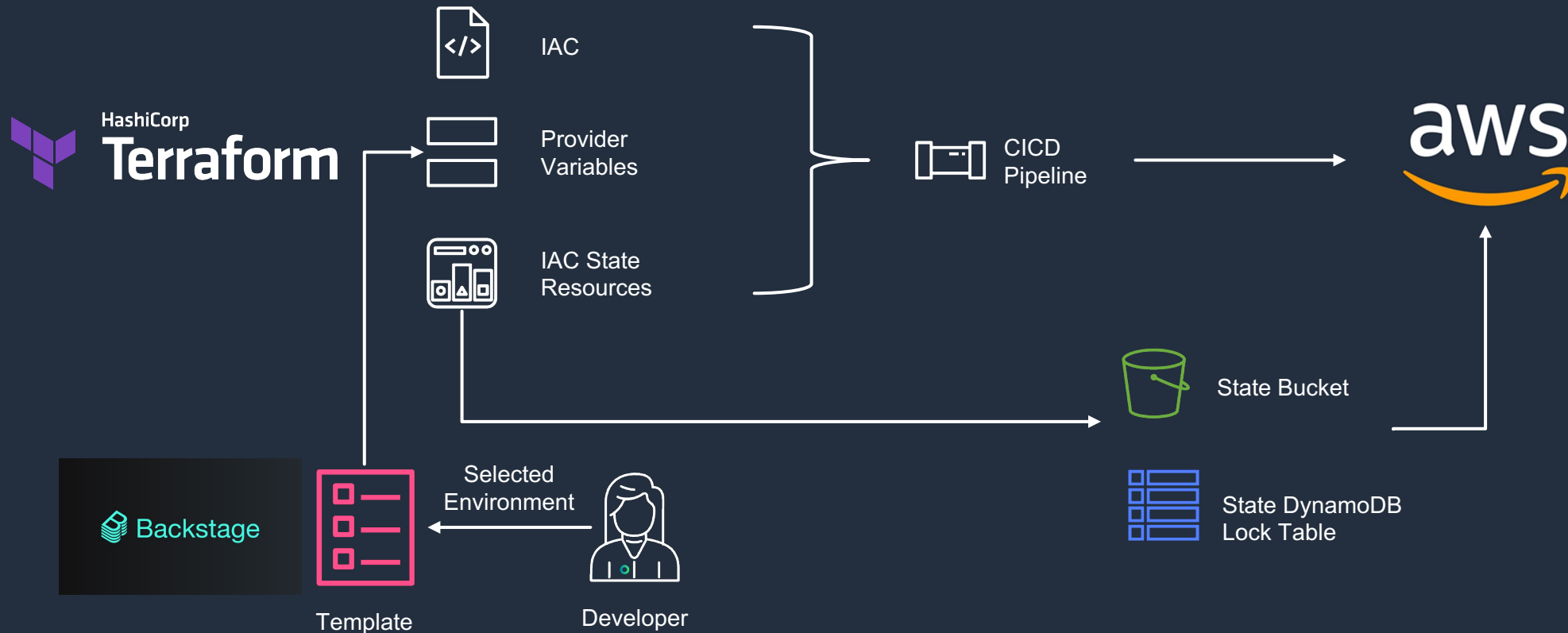
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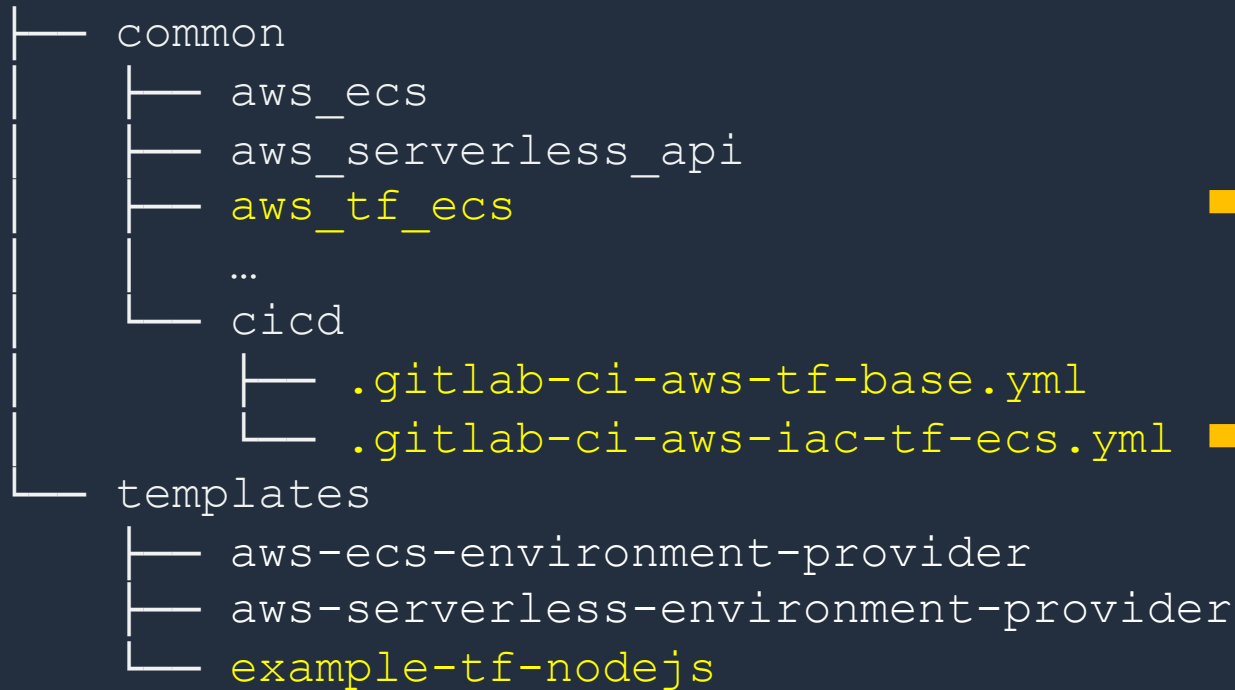
Orchestrate Platform and Applications

Terraform IAC for Applications and Resources



Terraform Code Structure

backstage-reference



```
config.tf
main.tf
variables.tf
version.tf
```



```
terraform init -backend-
config="bucket=${TFSTATE_BUCKET}" -backend-
config="region=${TFSTATE_REGION}" -backend-
config="dynamodb_table=${TFSTATE_DYNAMODB_TABLE}"
```

Building More Terraform Modules



Apps



Resources



Providers

- ✓ Build your platform **components** using Terraform
- ✓ **Reuse** Terraform modules for consistent IAC
- ✓ Leverage Centralize pipelines to manage **resources state**
- ✓ Use source control to capture **IAM policy changes** and inject them to terraform IAC

Demo





Thank you!



Orchestrate Platform and Applications

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