

# Infrastructure as Code

- ✦ Observations on Infrastructure as code is great and the future of cloud computing — Where its at, where its going
- ✦ AWS CDK/Amplify, Charts - AWS manages much of the underlying stacks and formaitons- CONTROL AUTOMTION configuarbity.



# deliver stable environments rapidly and at scale.

- Infrastructure as Code evolved to solve the problem of environment drift in the release pipeline.
- Template languages - JSON, YAML [also Jinja, Python, HCL]
- the cloud dynamically provisions and tears down environments based on IaC definitions. . ENV files and DEVops terminology like STAGES
- 3. Software engineering practicea- reusability, easy to maintain, for loops, conditional, variables, etc. Testable like software code,