AWS re:Invent

NOV. 29 – DEC. 3, 2021 | LAS VEGAS, NV

DOP314

Write, deploy, and provision cloud resources with AWS Developer Tools

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AWS

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Agenda

Development process overview

AWS Developer Tools

Demo

Alternate on-ramps

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Key performance indicators

- Deployment frequency
- Lead time for change
- Time to restore service
- Change failure

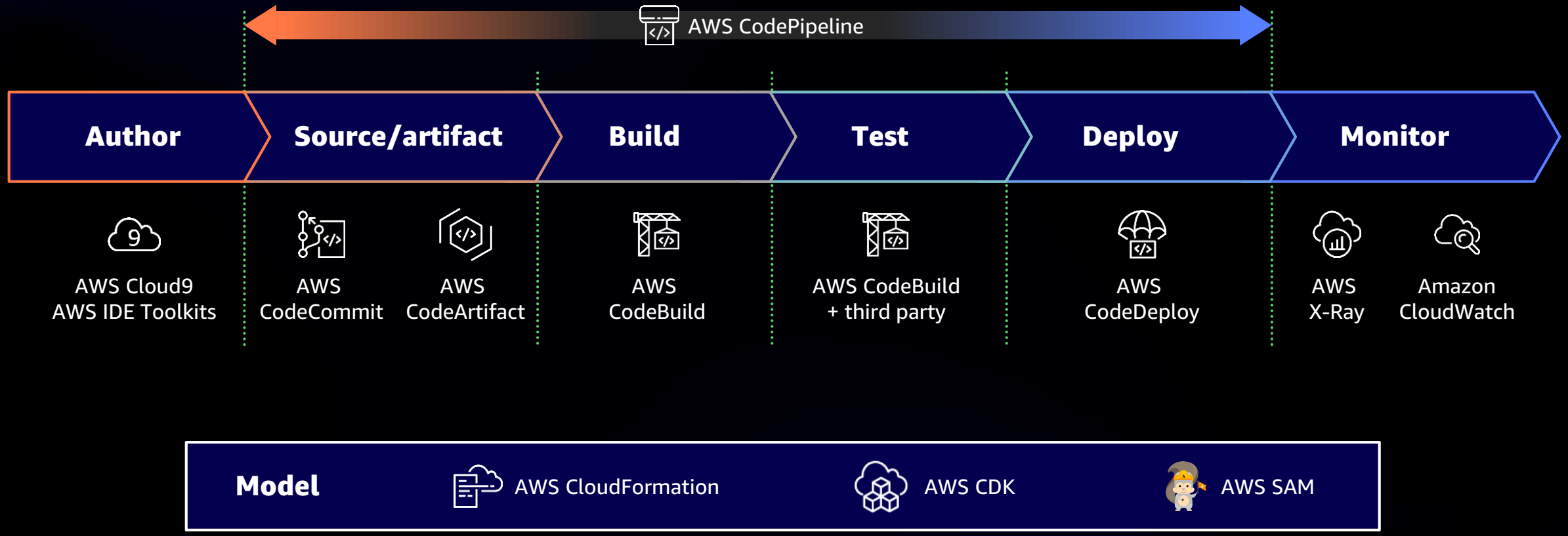
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It’s about flow



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AWS Toolkits





Microsoft
Visual Studio

Microsoft
Visual Studio Code

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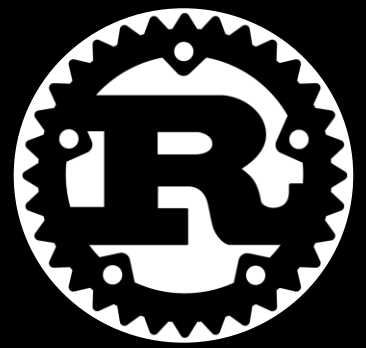
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Official AWS SDKs




Java
Kotlin



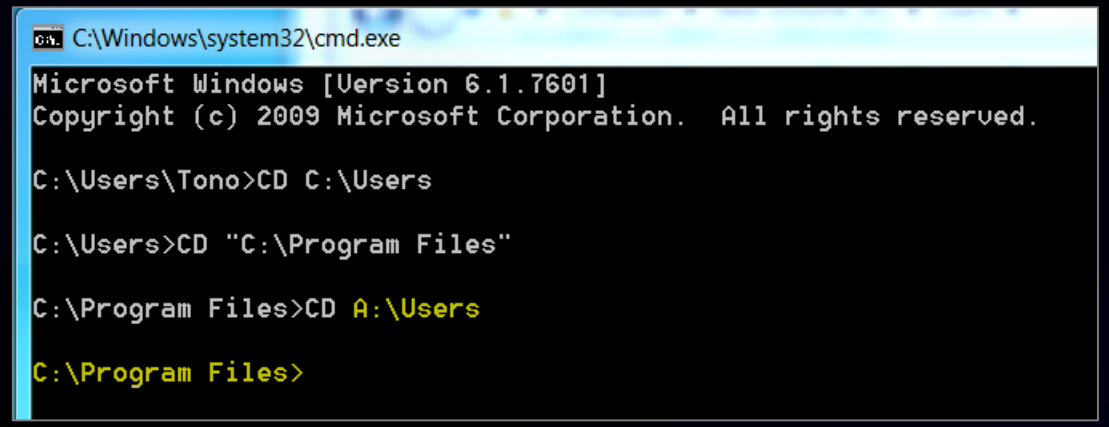



Swift

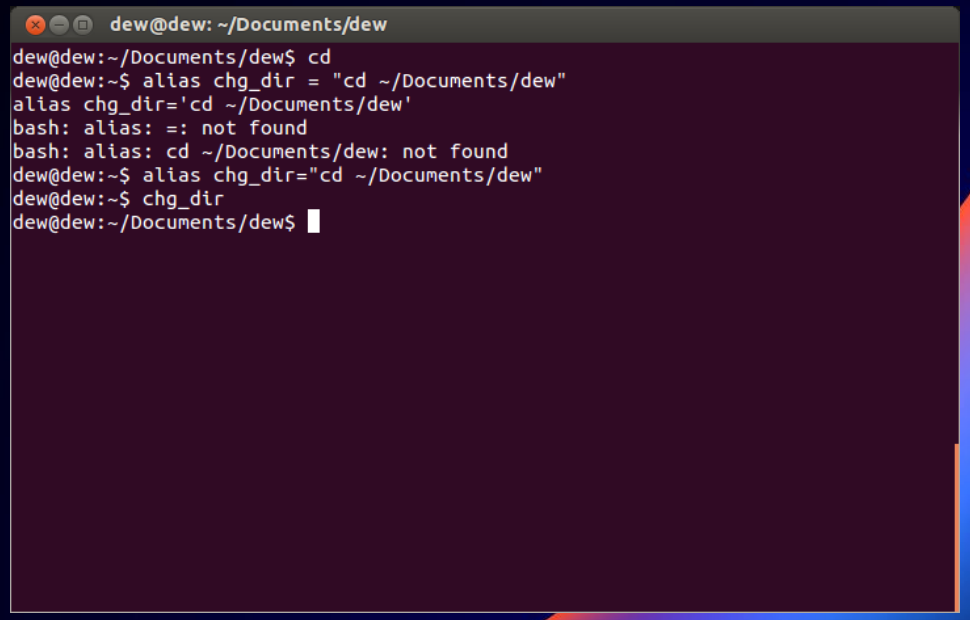
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AWS CLI







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AWS SAM



AWS Amplify



AWS Cloud9

Git
Visual Studio Code
Node.js
Python
AWS CLI
TypeScript
AWS SDK
git-remote-codecommit utility
Go

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Resources

Demo

AWS CLI: docs.aws.amazon.com/cli/latest/userguide/install-cliv2.html
AWS CDK: aws.amazon.com/cdk
Tools to build on AWS: aws.amazon.com/tools
AWS CodePipeline: aws.amazon.com/codepipeline
AWS CodeBuild: aws.amazon.com/codebuild
AWS CodeCommit: aws.amazon.com/codecommit
AWS SDKs: aws.amazon.com/getting-started/tools-sdks

Mentions

AWS Cloud9: aws.amazon.com/cloud9
AWS SAM: aws.amazon.com/serverless/sam
AWS Amplify: aws.amazon.com/amplify
AWS Tools for PowerShell: aws.amazon.com/powershell

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Thank you!

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