**Getting Started with DevOps on AWS Resume**

**Module 1: Introduction to DevOps**

**Summary:** This module encapsulates the high-level ideas of what is DevOps and why some teams use it. DevOps shines in helping to deliver high-speed CI and rapid deployment while trying to simplify the repository complexity.

**Core Technologies: /**

**Module 2: DevOps Methodology**

**Summary:** DevOps Methodology tries to ensure that teams remain fairly small but in frequent communication with other teams. It pushes the security higher up the production pipeline to catch errors quickly and it seeks to create easy to move packages for other departments to utilize.

**Core Technologies:** /

**Module 3: Amazon’s DevOps Transformation**

**Summary:** This serves as more of a history lesson than an actual framework of technology. This cautionary tale illustrates many of the issues with teams getting too splintered and isolated while working on colossal projects and how such factors can lead to a lot of slow down within a company. DevOps was designed to alleviate these issues.

**Core Technologies:** /

**Module 4: AWS DevOps Tools**

**Summary:** We go over some of the tools Amazon has made to foster a well-connected pipeline for code to go from developers to the final product.

**Core Technologies:** AWS CloudFormation, AWS CDK Toolkit, AWS CodePipeline, Amazon CloudWatch

**Module 5: AWS and DevOps Demo**

**Summary:** We go over some of the procedures on how to rapidly deploy a pipeline that is repeatable and consistent for any AWS DevOps user.

**Core Technologies:** AWS CodeDeploy, AWS CodePipeline