App Development & DevOps - Microsoft Azure

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Director – CodeSizzler
Microsoft MVP - Azure

Microsoft

Different Vision

Business Consumers

Customer

Application Team

IT

Why DevOps?

- Agile Planning
- Agile Development
- Agile Delivery
- Agile Operation

DevOps Practices

Plan

Develop

Release

Operate

DevOps on Azure

"Simplify, speed and improve cloud development..."

"Drive Value with DevOps using Azure and VSTS"

Microsoft Solution for DevOps:

AZURE DEVOPS

VISUAL STUDIO TEAM

APPLICATION INSIGHTS

DEVTEST LABS

DEVOPS TOOLS INTEGRATION

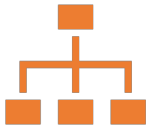
AZURE LAB SERVICES

Azure DevOps

Azure Pipelines

Azure Repos

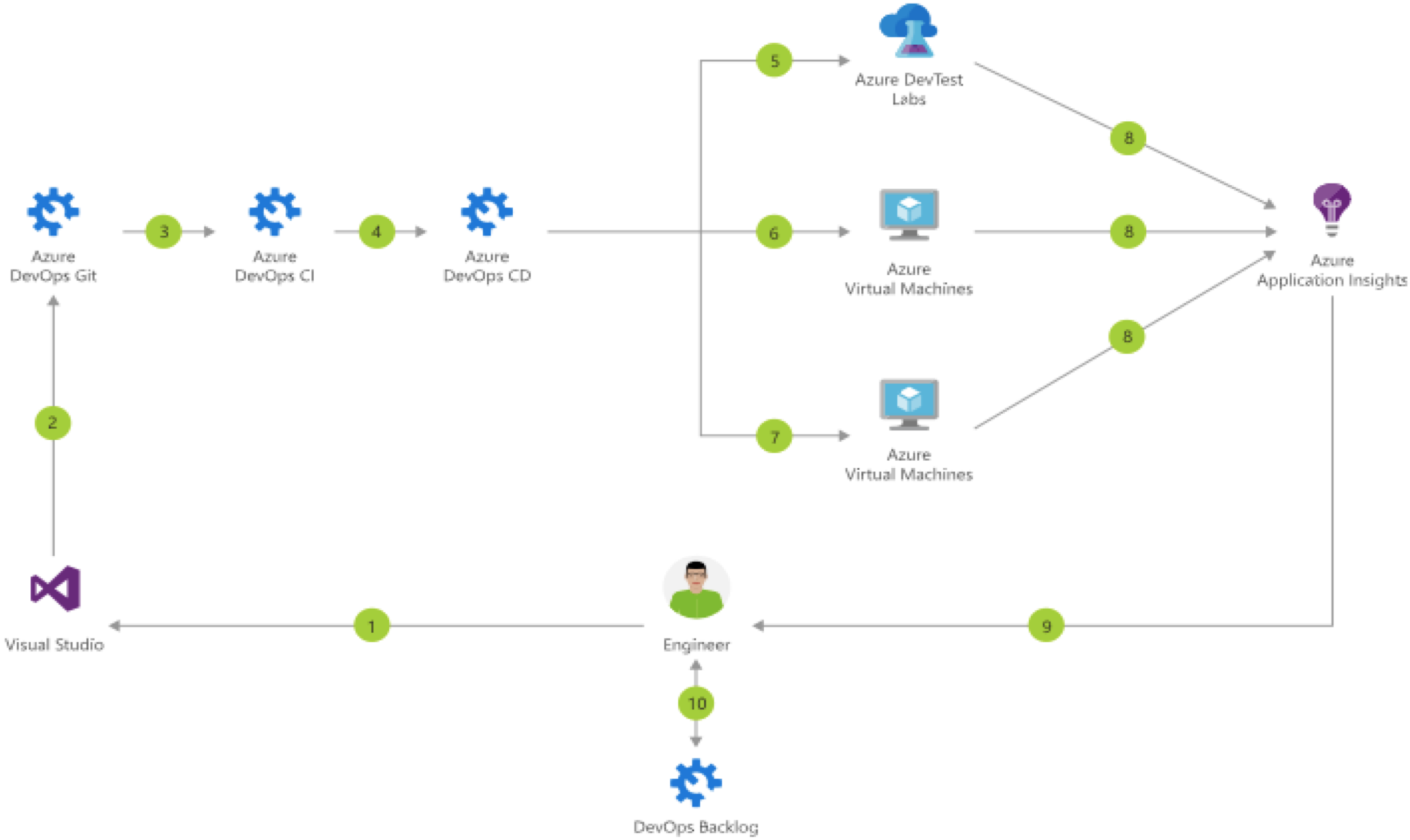
Azure Boards



Azure Artifacts

Azure Test Plans

Architectural Discussion for Azure DevOps


Azure DevTest Labs
Azure DevOps Git
Azure DevOps CI
Azure DevOps CD
Azure Virtual Machines
Azure Virtual Machines
Azure Application Insights
Visual Studio
Engineer
DevOps Backlog
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Demo – Lift and Shift with DevOps

Demo – K8's integration with Containers