Here’s a Venn diagram mapping the tasks of an **Azure Solutions Architect** vs. **DevOps Engineer** in a hypothetical project: migrating a legacy application to **Azure**.

**Project: Migrating a Legacy App to Azure**

Each role has distinct responsibilities, but some tasks overlap in **cloud infrastructure planning** and **automation strategies**.

**Venn Diagram Representation**

┌─────────────────────────────────┐

│ \*\*Azure Solutions Architect\*\* │

│ │

│ • Cloud architecture design │

│ • Selecting Azure services │

│ • Security & compliance strategy │

│ • Performance optimization │

│ • Business requirements analysis │

└─────────────────────────────────┘

│

│ (Shared Responsibilities)

│

┌─────────────────────────────────┐

│ \*\*DevOps Engineer\*\* │

│ │

│ • CI/CD pipeline setup │

│ • Infrastructure as Code (IaC) │

│ • Automated testing & monitoring │

│ • Deployment strategy & rollback plans │

│ • System reliability improvements │

└─────────────────────────────────┘

**Key Overlapping Responsibilities**

**Cloud Infrastructure Planning** – Both roles contribute to defining the cloud environment, ensuring scalability and efficiency.

**Automation & Optimization** – The Architect defines strategy, while DevOps builds automation using **IaC tools** like Terraform or Bicep.

**Security Implementation** – The Architect defines security policies; DevOps implements automated compliance checks and monitoring.

**Deployment Strategies** – The Architect designs topology; DevOps engineers **build pipelines** to deploy applications reliably.