"Release and Deployment Engineer" is responsible for managing the software release process, from building and testing code to deploying it across different environments, ensuring smooth and timely delivery while collaborating closely with development, QA, and operations teams to automate and streamline the release pipeline using Azure CI/CD tools and best practices; key duties include planning release schedules, managing environments, troubleshooting deployment issues, and maintaining release documentation.

Key Responsibilities:

* **Release Management:**
  + Plan and coordinate software releases across different environments (development, staging, production).
  + Create and maintain release schedules and timelines.
  + Manage release branches and version control.
  + Track release progress and communicate status updates to stakeholders.
* **Build Automation:**
  + Develop and maintain automated build pipelines using Azure CI/CD.
  + Configure build environments and manage dependencies.
  + Implement automated testing integration within the release pipeline.
* **Deployment Automation:**
  + Design and implement deployment strategies for various environments.
  + Manage deployment configurations and infrastructure.
* **Environment Management:**
  + Provision and maintain different testing and production environments.
  + Manage environment configurations and ensure consistency across stages.
  + Implement rollback procedures for critical issues.
* **Monitoring and Troubleshooting:**
  + Monitor release deployments for errors and performance issues.
  + Investigate and resolve deployment related problems.
  + Analyze release metrics to identify areas for improvement.
* **Collaboration:**
  + Work closely with development teams to ensure the code is ready for release.
  + Collaborate with QA teams to manage testing processes and identify issues.
  + Coordinate with operations teams to ensure smooth deployment and monitoring.

Required Skills and Experience:

* Strong understanding of software development lifecycle (SDLC)
* Expertise in Azure CI/CD tools
* Experience with cloud platforms (AWS, Azure)
* Understanding of Azure control systems (Git)
* Excellent problem-solving and troubleshooting skills
* Strong communication and collaboration abilities