

# Vikas Rajput



# Azure Cloud Shell

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There are evaluation prizes at the end of the day for completed evaluation forms.



# Agenda

Need for Azure Shell

Azure Shell - Features

Demo



# Need for Azure Shell

- Development Environment
- Security Controls, Context
- Controlling Cloud



# Azure Shell - Features

- Interactive, browser accessible shell
  - shell.azure.com
- Container with Azure File Share
- Options of Shell
  - PowerShell
  - Bash
- Persisted Storage
- Secure Shell (SSH)
- Security Context pre-built-in
- Dev builds can be deployed & persisted



# Azure Shell – Tooling

Category	Tools
OS	bash, sh, zsh, powershell
Azure Tools	AzCopy, Azure CLI,
Text Editors	vim, nano, emacs, (visual studio) code
Code, Build	git, make, maven, npm, pip
Advanced Tools	docker, kubectl, ansible, terraform
Databases	MySQL, PostgreSQL, sqlcmd, mssql



# Demo

- Use Cases
  - Access pathways
    - Upload/download files
  - Extend 6GB Limit
    - Switch Storage Accounts
  - Create Azure Resources
    - Azure SQL DB



# Questions:

