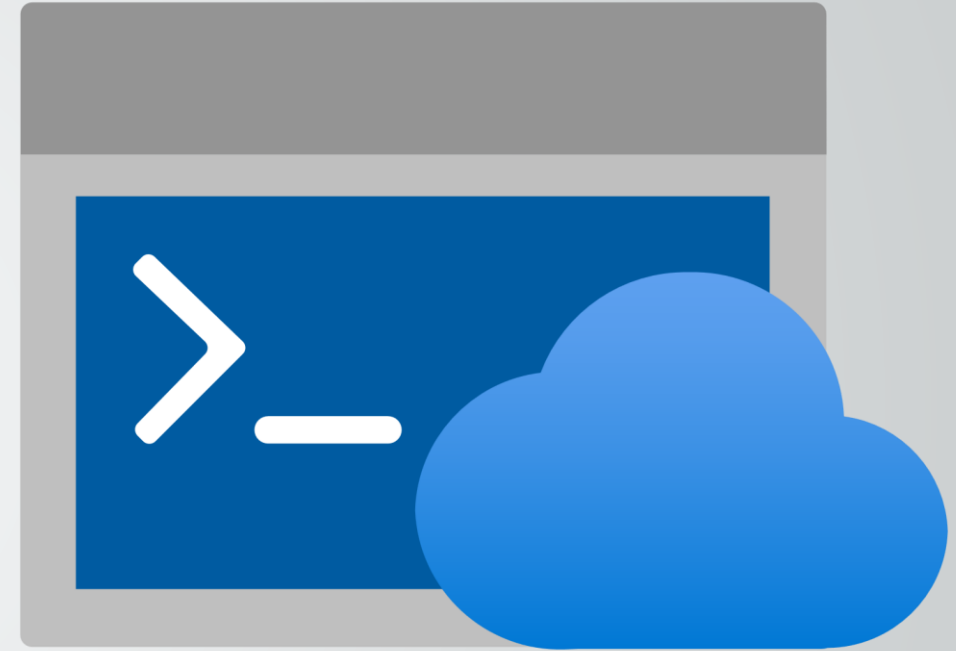


START YOUR CLOUD CAREER NOW!



Michael Bender
Microsoft – Azure Networking
Senior Content Developer



KEY TAKE- AWAYS



You need to learn a cloud...but that won't happen today.



You need to be a solution provider besides just a problem solver.



You need to own your cloud career...but that won't be driven by your employer.



Network like your life depends on it...

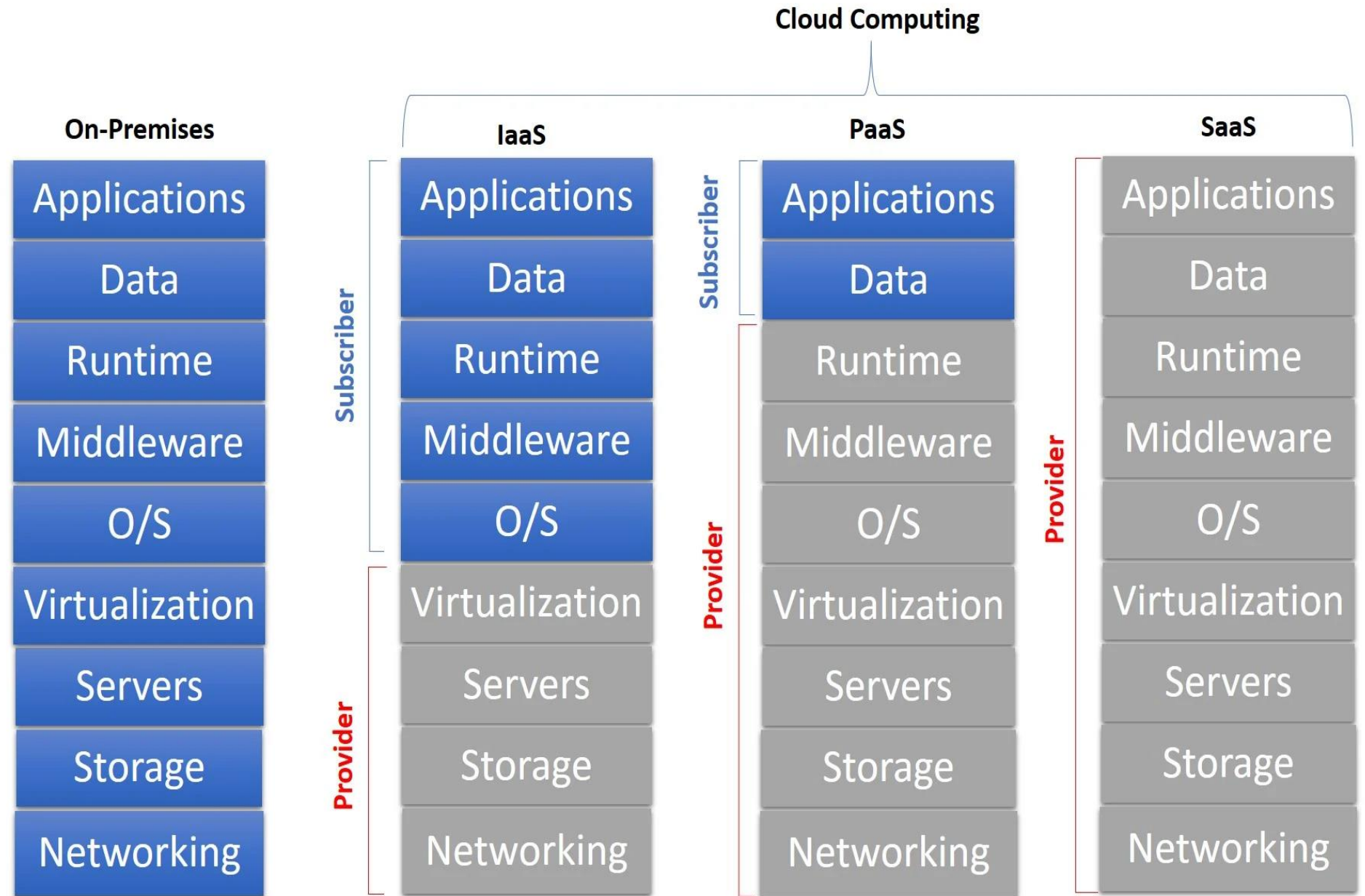


I'll give a truckload of resources; you have to unload it...

Cloud in 5 minutes



IT EVOLUTION



GUACOMOLE AS A SERVICE



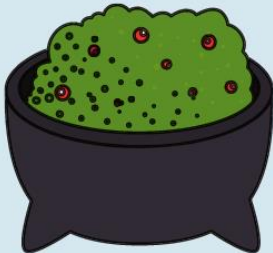
On-Prem

Do everything yourself



IaaS

Cook, serve, enjoy



PaaS

Serve, enjoy

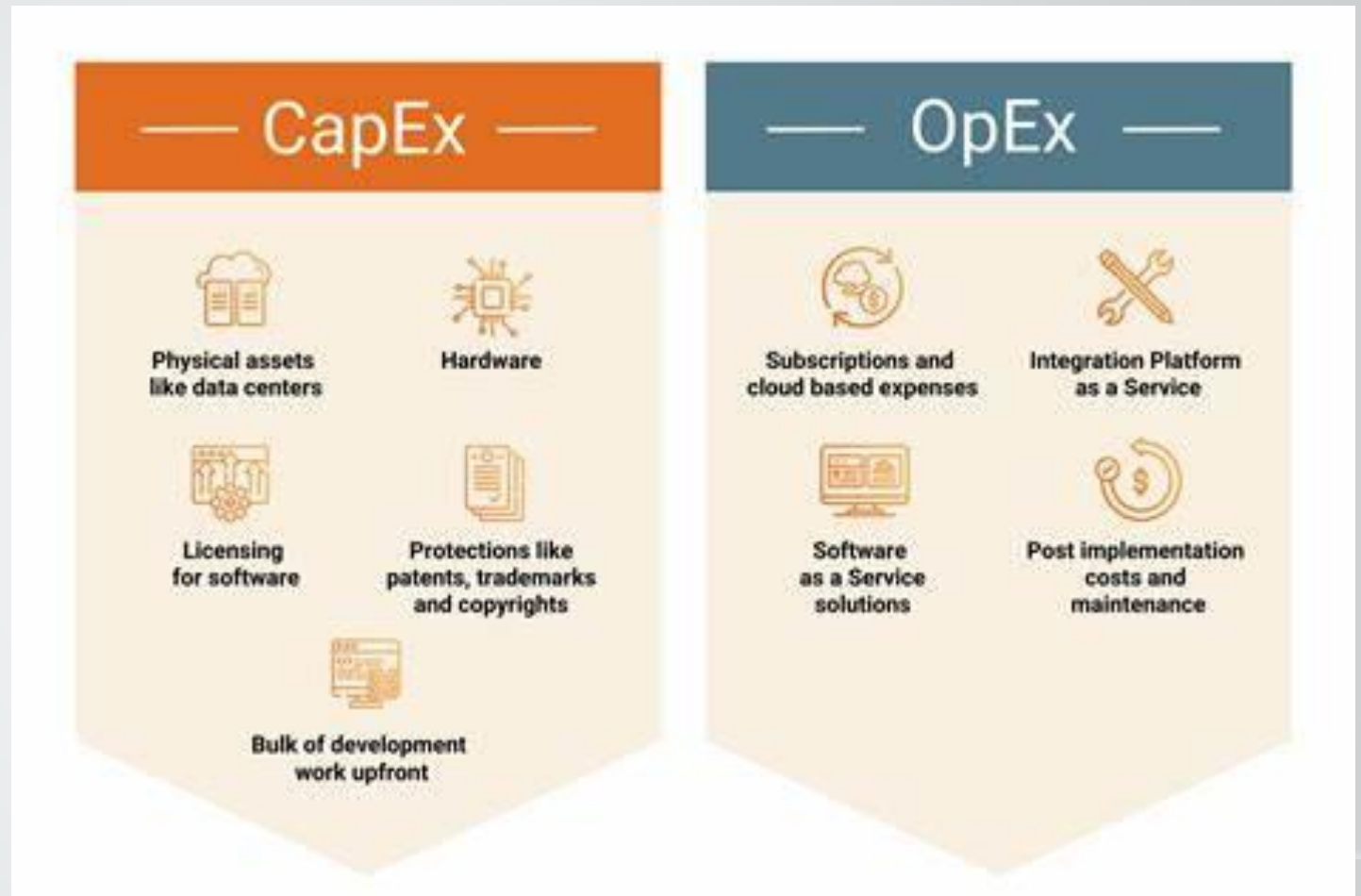


SaaS

Enjoy!

UNDERSTANDING OPEX VS CAPEX

- Traditional IT is CapEx forward
- The cloud is all OpEx
- Moving from CapEx to OpEx is not without pain



CLOUD FUNDAMENTALS

BUILD YOUR CLOUD FOUNDATION



Networking



Compute



Storage




Security &
Identity



Management..

EXPLORE SERVICES @ AZURESERVICES.COM

 **Azure Charts** Updates & Trends Overview SLA Status Timeboards Regions Solutions Stories Learning Perspectives About

Azure Services Overview

Overview of Azure services. Linked directly to Azure Service 360° for service summary. Switch to [Advanced View](#)

FOCUS: ALL SERVICES

AI + Machine Learning	Analytics	Compute	Databases	Development	Identity + Security	IoT + MR	Integration	Management + Governance	Media + Comms	Migration	Networking	Storage
Applied AI Services	Analysis Services	App Service	Apache Cassandra ML	App Configuration	Azure Active Directory	Azure Maps	API Management	Automation	Azure CDN	Azure Migrate	Application Gateway	Azure vFXT
Bot Service	Azure Purview	Azure Batch	Cosmos DB	Azure Chaos Studio	Azure AD B2C	Azure Sphere	Energy Data Services	Azure Advisor	Azure Comms. Gateway	Data Box	Azure Bastion	Azure Elastic SAN
Cognitive Search	Data Catalog	Azure Functions	Database for MariaDB	Azure DevOps	Azure AD DS	Defender for IoT	Event Grid	Azure Arc	Comm. Services	DB Migration Service	Azure DNS	Azure NetApp Files
Cognitive Services	Data Explorer	Azure Quantum	Database for MySQL	Azure Spring Cloud	Azure Key Vault	Digital Twins	Healthcare APIs	Azure Automanage	Media Services	Resource Mover	Azure Firewall	Azure Storage
Machine Learning	Data Factory	Azure Red Hat OpenShift	Database for PostgreSQL	Deployment Environments	DDoS Protection	IoT Central	Logic Apps	Azure Backup		Site Recovery	Azure Front Door	Confidential Ledger
Microsoft Genomics	Data Lake Analytics	Azure VMware Solution	Redis Cache	DevTest Labs	Dedicated HSM	IoT Edge	Notification Hubs	Azure Blueprints			Azure Orbital	Data Lake Storage
Open Datasets	Databricks	Cloud Services	SQL Database	Lab Services	Defender for Cloud	IoT Hub	Service Bus	Azure Lighthouse			ExpressRoute	Data Share





CLOUD CAREER PATH

- Build a Foundation
- Be a Solution Provider
- Learn to Code...more
- Learn Version Control
- Pick a cloud;Any Cloud
- Understand how business works



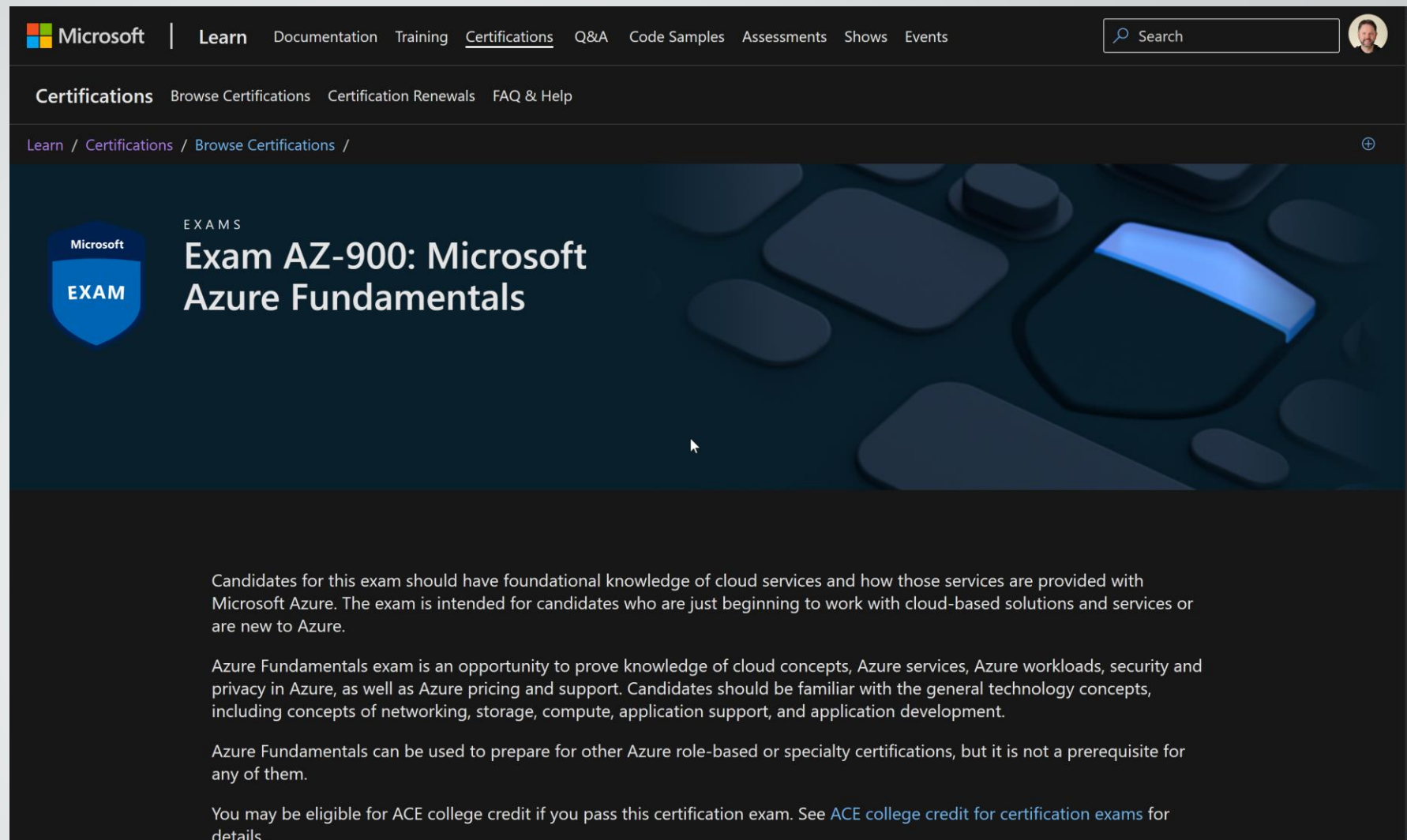
Career Path in Cloud Operations

BREAKDOWN THE CAREER

- Pick a Cloud;Any Cloud
- Choose your Cloud Arena
- Coding (PowerShell)
- Version Control (Git)
- Understand how Business Works
- Be a Problem Solver AND Solution Provider



START HERE>



The screenshot shows the Microsoft Learn website for the Exam AZ-900: Microsoft Azure Fundamentals. The page has a dark blue header with the Microsoft logo and navigation links: Learn, Documentation, Training, Certifications, Q&A, Code Samples, Assessments, Shows, and Events. A search bar is on the right. Below the header, there's a sub-header for Certifications with links to Browse Certifications, Certification Renewals, and FAQ & Help. The main content area features a large blue shield icon with 'Microsoft EXAM' and the title 'Exam AZ-900: Microsoft Azure Fundamentals'. Below the title, there's a paragraph describing the exam's purpose for candidates with foundational knowledge of cloud services. Another paragraph explains that the exam is an opportunity to prove knowledge of cloud concepts, Azure services, workloads, security, and privacy. A third paragraph states that the exam can be used to prepare for other Azure role-based or specialty certifications. Finally, a paragraph mentions eligibility for ACE college credit upon passing the exam, with a link to 'ACE college credit for certification exams'.

Microsoft
EXAM

EXAMS

Exam AZ-900: Microsoft Azure Fundamentals

Candidates for this exam should have foundational knowledge of cloud services and how those services are provided with Microsoft Azure. The exam is intended for candidates who are just beginning to work with cloud-based solutions and services or are new to Azure.

Azure Fundamentals exam is an opportunity to prove knowledge of cloud concepts, Azure services, Azure workloads, security and privacy in Azure, as well as Azure pricing and support. Candidates should be familiar with the general technology concepts, including concepts of networking, storage, compute, application support, and application development.

Azure Fundamentals can be used to prepare for other Azure role-based or specialty certifications, but it is not a prerequisite for any of them.

You may be eligible for ACE college credit if you pass this certification exam. See [ACE college credit for certification exams](#) for details.

<https://aka.ms/onrampaz900>



#PSHSummit



AZ-900 EXAM MENTORING

- Guide sessions on learning, studying for, and passing Az-900 and other cert exams
- Opportunity to ask questions and learn from others
- Drop me an email >
michael.bender@microsoft.com



NETWORKING



SHARE EVERYTHING



'You don't have to share your life; just share what you know.' – Don Jones



CALL TO ACTION

Review your Week



Pick Three



Plan for One



Share Everything



Define your Mission

Thank you for sharing your time with
me today!

THANKS FOR ATTENDING!!!!



- Feel free to reach out >
Michael.bender@microsoft.com
- Courses on Pluralsight -
<https://www.pluralsight.com/authors/michael-bender>

DON'T FORGET ABOUT
SESSION FEEDBACK!!!

