

# The role of an Executive Individual Contributor in Major Transformation

Rosalind Radcliffe





# Rosalind Radcliffe

IBM Fellow,  
CIO DevSecOps CTO

## Location: Research Triangle Park

## IBM Tenure: 35 years

## Key Skills:

- Developer Experience
  - Enterprise Modernization
  - DevSecOps
  - IBM Z

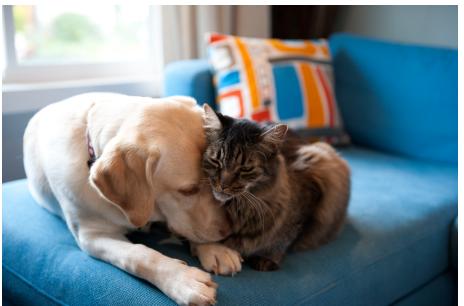
## Career Milestones



# The Challenge:



11 Data Centers



1K+ managed as Pets



Separated business



4 Data Centers



Standardized  
Automated



Entirely New  
Team



4Q2023

# IBM's CIO Portfolio

## Business Applications

 Payroll, benefits, hiring, learning, career, well being	 Lead generation, marketing operations	 Procurement, supply chain, global logistics
 Accounting, pricing, financing, tax, treasury	 Sales incentives, sales analytics, engage support	 Building operations, energy, environment
 Configure-price-quote, order-to-cash, invoicing	 Client and partner relationship management	 Customer support, multi-vendor services

## Digital Workplace Solutions

 <b>398,000</b> workstations	 <b>3.5 billion+</b> mail messages	 <b>60 million</b> searches
 <b>129,000</b> mobile devices	 <b>197 million</b> w3id logins	 <b>907,000</b> IT support tickets

## Hybrid Cloud Platform

 6 public & private cloud regions 2K apps on hybrid cloud	 11 global data centers 20,000 multi-arch servers 56 petabytes storage	 10 global network points of presence 365 locations 120k concurrent accesses
---	---	---

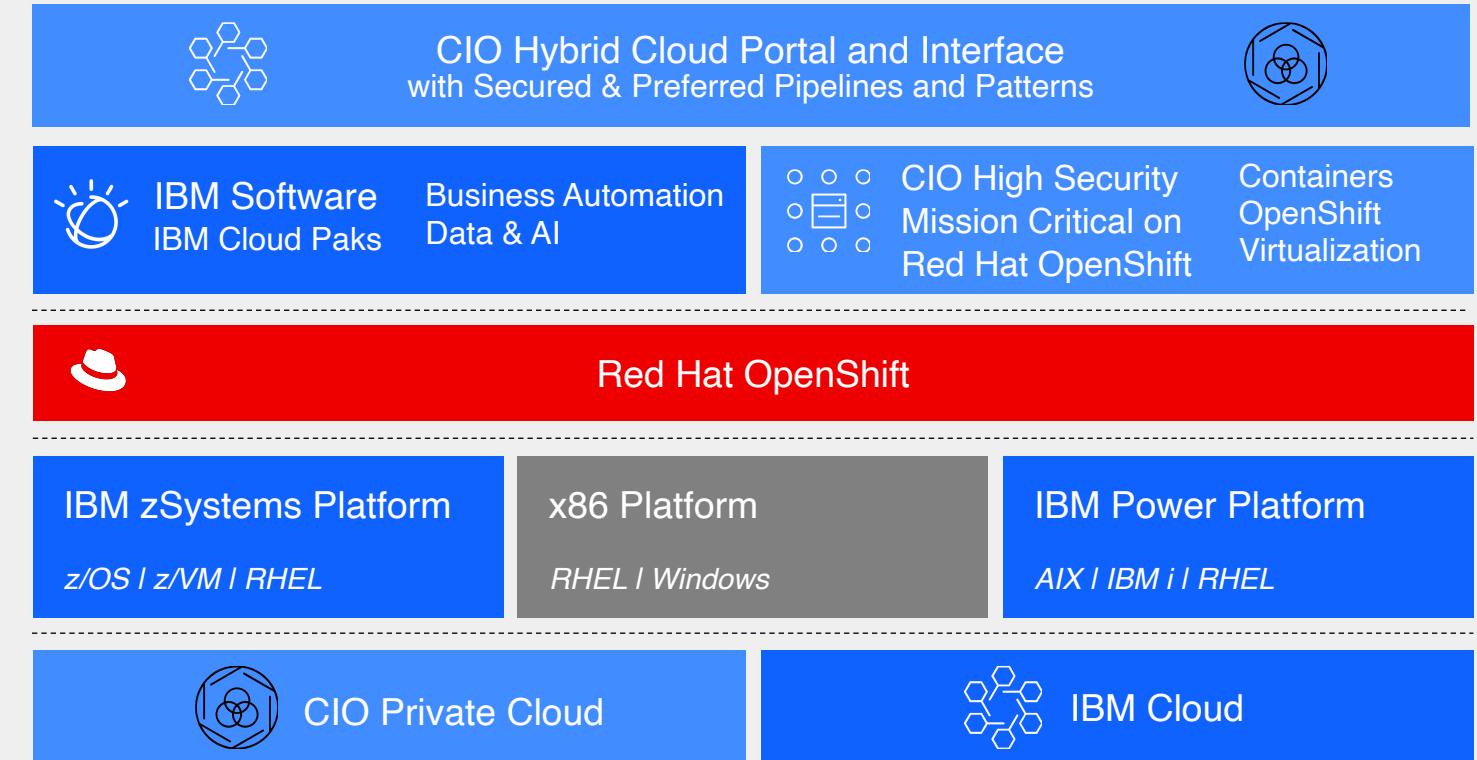
# New World

*Seamless integration* using intelligent workload placement logic to run workloads in the right place for business needs

*Pervasive encryption* on IBM zSystems to secure critical data

*Consolidated workloads* for performance, energy efficiency, insights, and resiliency

*Client 0* to showcase how Hybrid cloud can truly work



# Modernization

*Simplified architecture* to increase resiliency and reduce maintenance cost and effort

*Automated pipeline* for “zero-touch operations” to avoid human errors and accelerate time to value

*Self-healing* and operational efficiency of core systems through AI and ML

*Decoupled maintenance* of applications from infrastructure to ensure applications can easily evolve and be kept up to date



## Help needed

*Recognizing the value of the Individual contributor* within large enterprises.

Many of us are not “managers” but provide real value to the organizations we work for

*New collar talent* to help grow diversity and drive innovation

*Rotation program* within organizations to learn new skills, drive creativity, and foster continuous learning



# Thank you

IBM