

# The Era of the RPG Developer

Puneet Kohli

Vice President, Common Board

President Application Modernization BU,  
Rocket Software



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Booth  
#515

# What Does Your Job Look Like in 2030?



Puneet Kohli

COMMON Board

## Speaker

**Puneet Kohli – COMMON Board, Treasurer**

**President, Application Modernization Business Unit,  
Rocket Software**

Puneet has been involved in the COMMON community since 2021.

Puneet joined Rocket Software in 2018 as the Vice President of Quality and DevOps, taking over the Application Modernization Business Unit in 2023. Puneet has been instrumental in standardizing Rocket Software's Quality and DevOps toolchain.

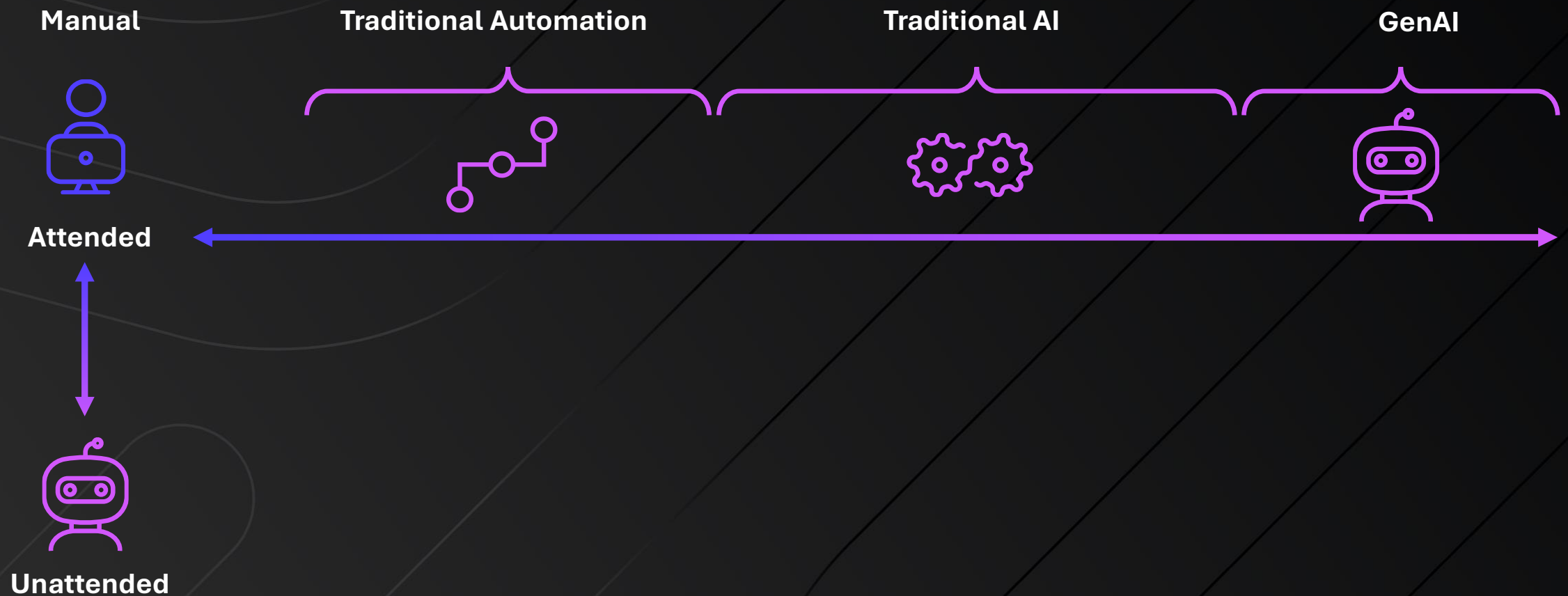
Before joining Rocket Software, Puneet held leadership roles at Dell EMC, RSA, and CA.

Puneet holds a B.S. in Computer Science from Northeastern University.

Question:

How has your role changed  
over the last year as an  
IBM i expert?

# What has changed in the attended vs automation matrix?



# Developer work life is intense today

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67%

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Developers left a job  
due to pressures of  
deployment errors or  
know someone who has

61%

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Developers cite  
cumbersome  
internal processes as  
barriers to innovation

25%

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Growth of employment  
for developers and QA  
from 2022 to 2032

# Enter DevEx

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# DevEx

## Core Components

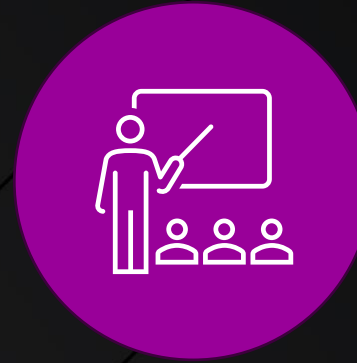
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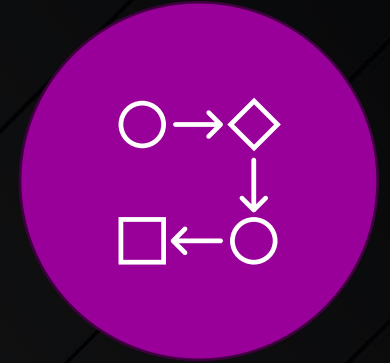
Tools &  
Infrastructure



Documentation  
& Knowledge  
Resources



Onboarding and  
Continuous  
Learning



Team and  
System  
Processes

# DevEx

Why does it matter

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**Enable DevOps**

**Developer Productivity & Software Quality**

**Deployment Team Efficiency**

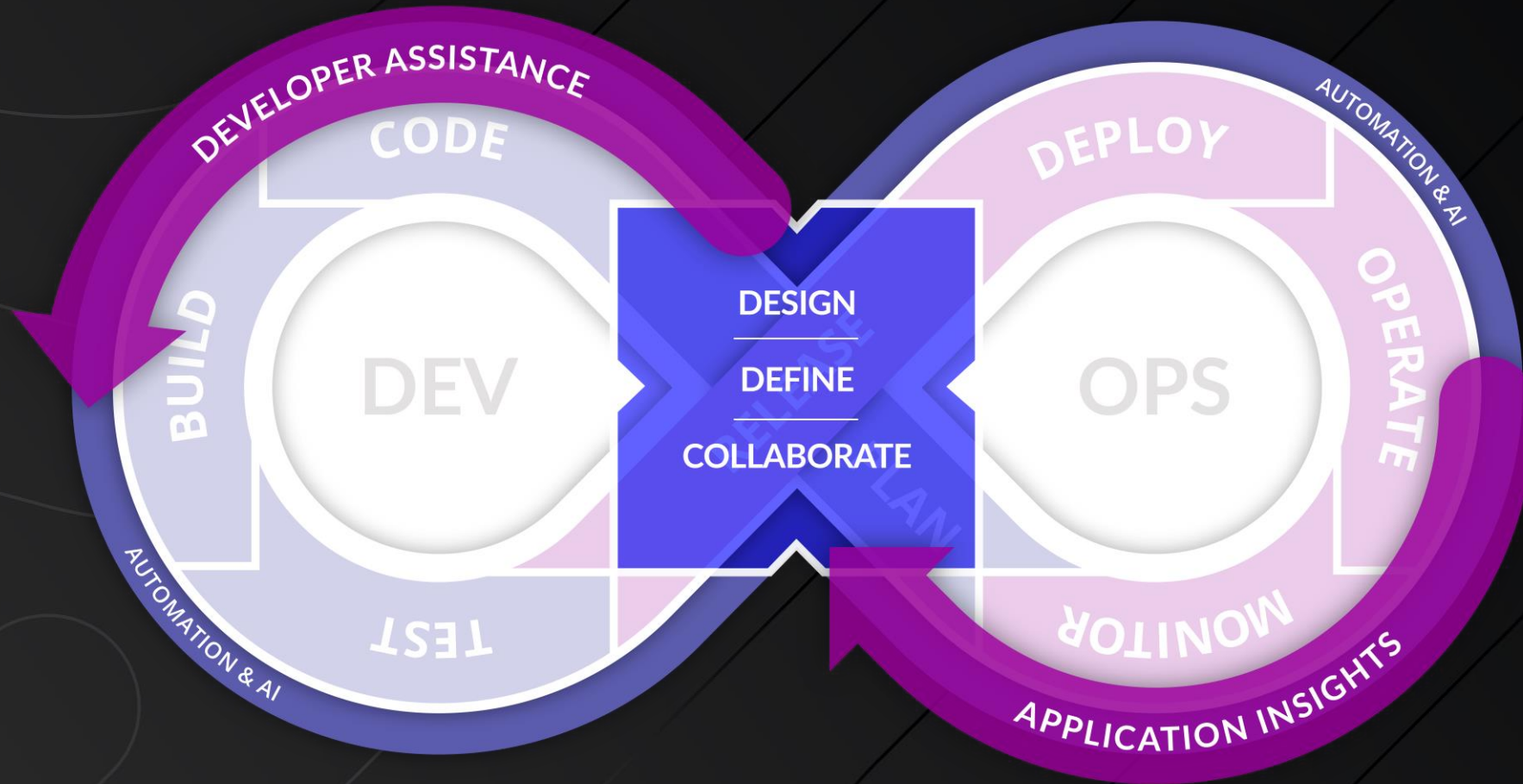
**Retain Top Talent**

**Fuel Innovation**

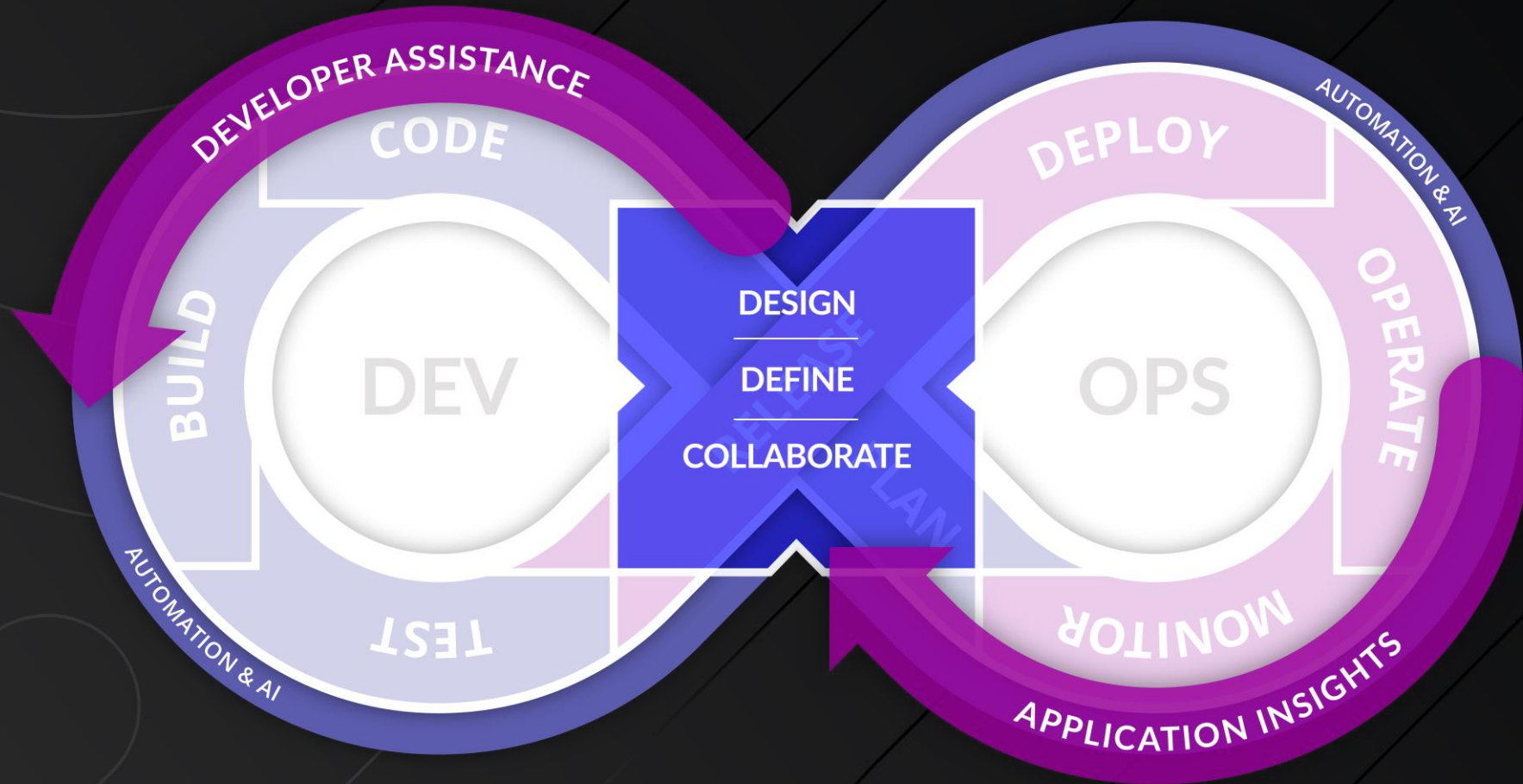
**Modernization with Disruption**



# The future of DevEx and how it will impact you

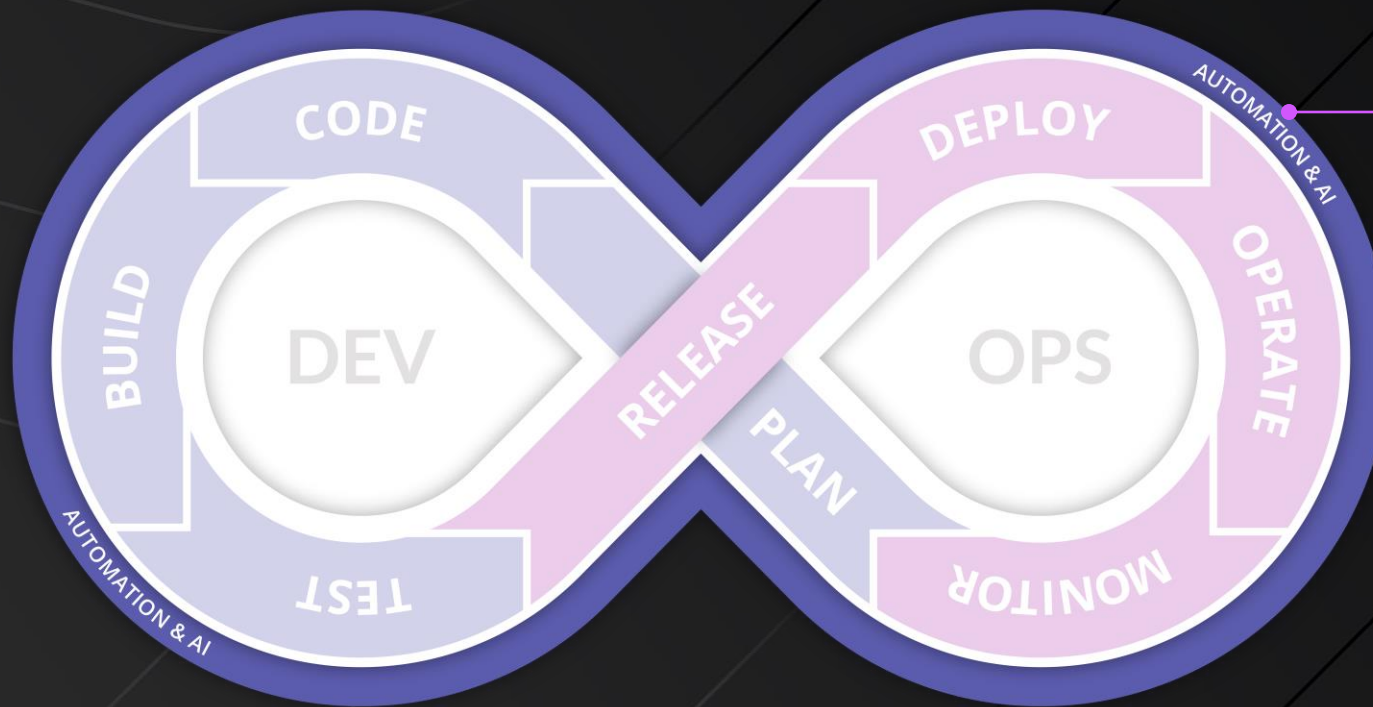


# The future of DevEx: Data-driven insights



# The future of DevEx: Automation

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Seamless  
Automation

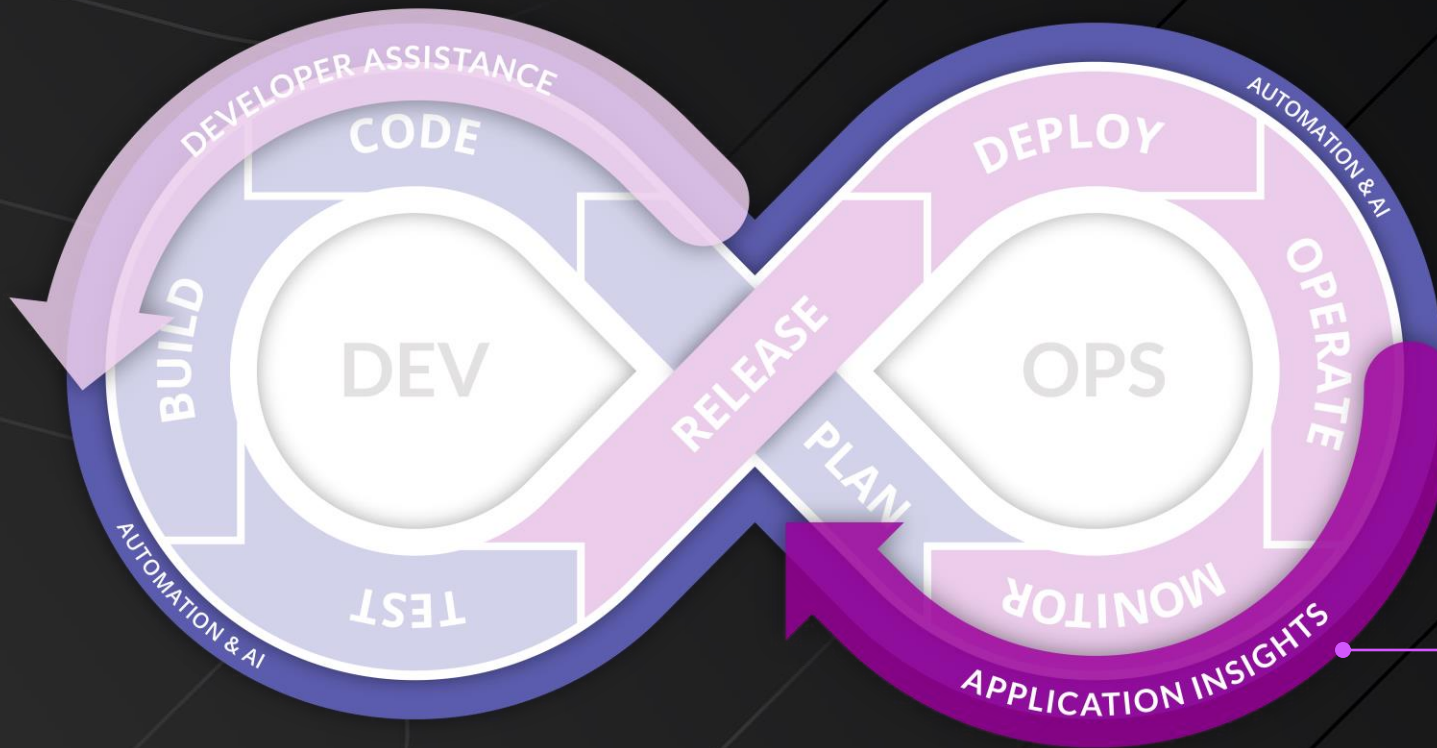
# The Automation Paradox

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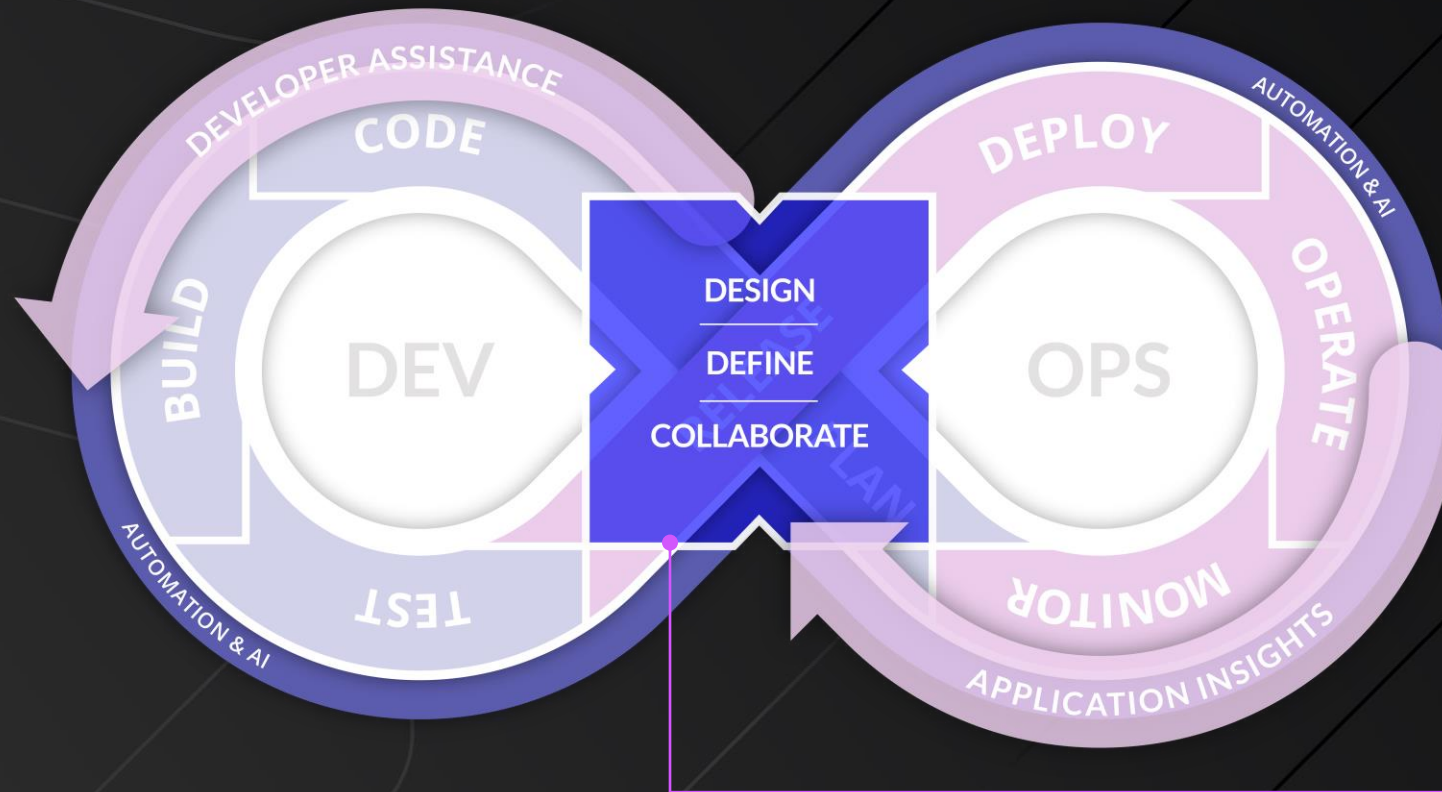


# The future of DevEx: Application Insights



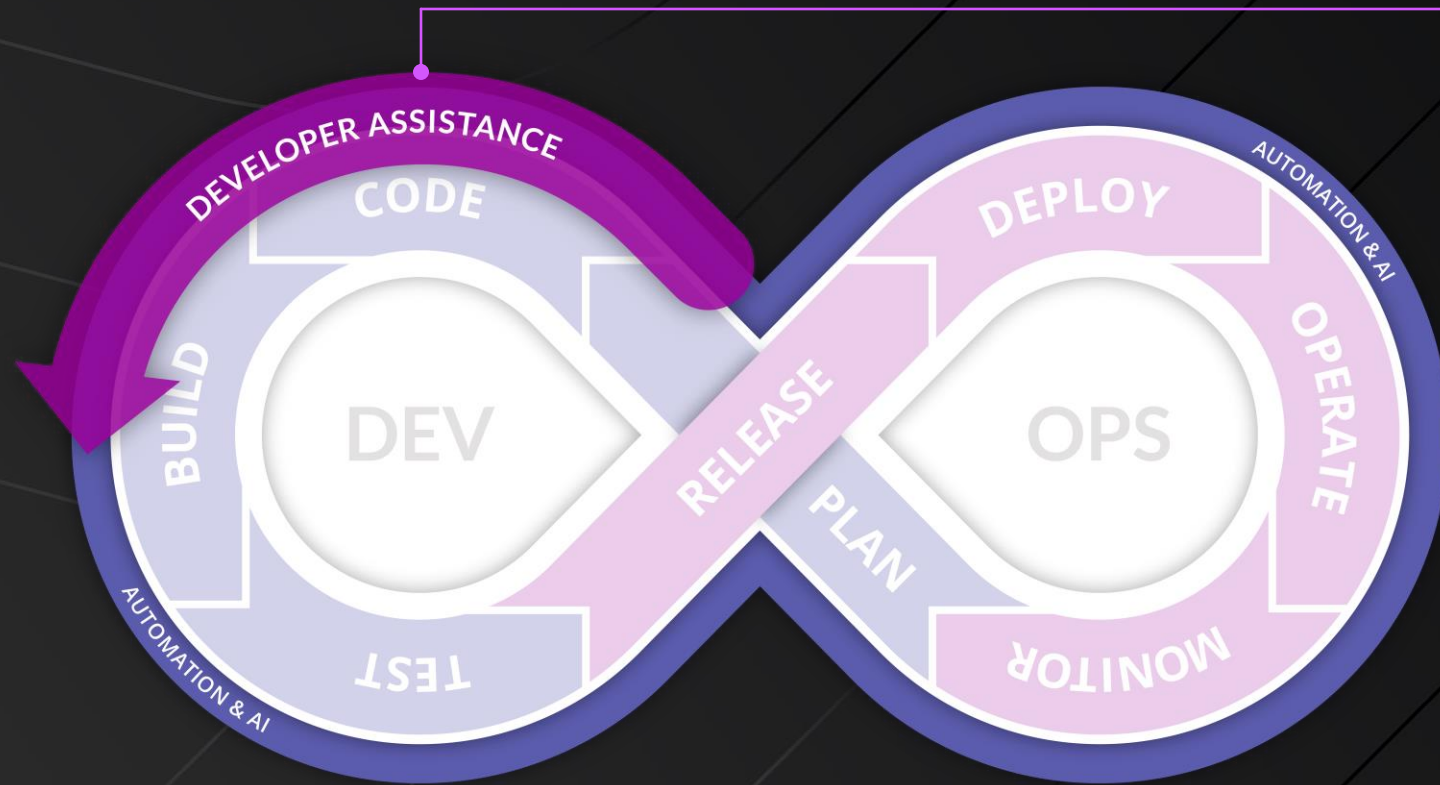
Deployment  
Operation  
Monitor  
User behavior

# The future of DevEx: Communication



Enhanced  
Collaboration

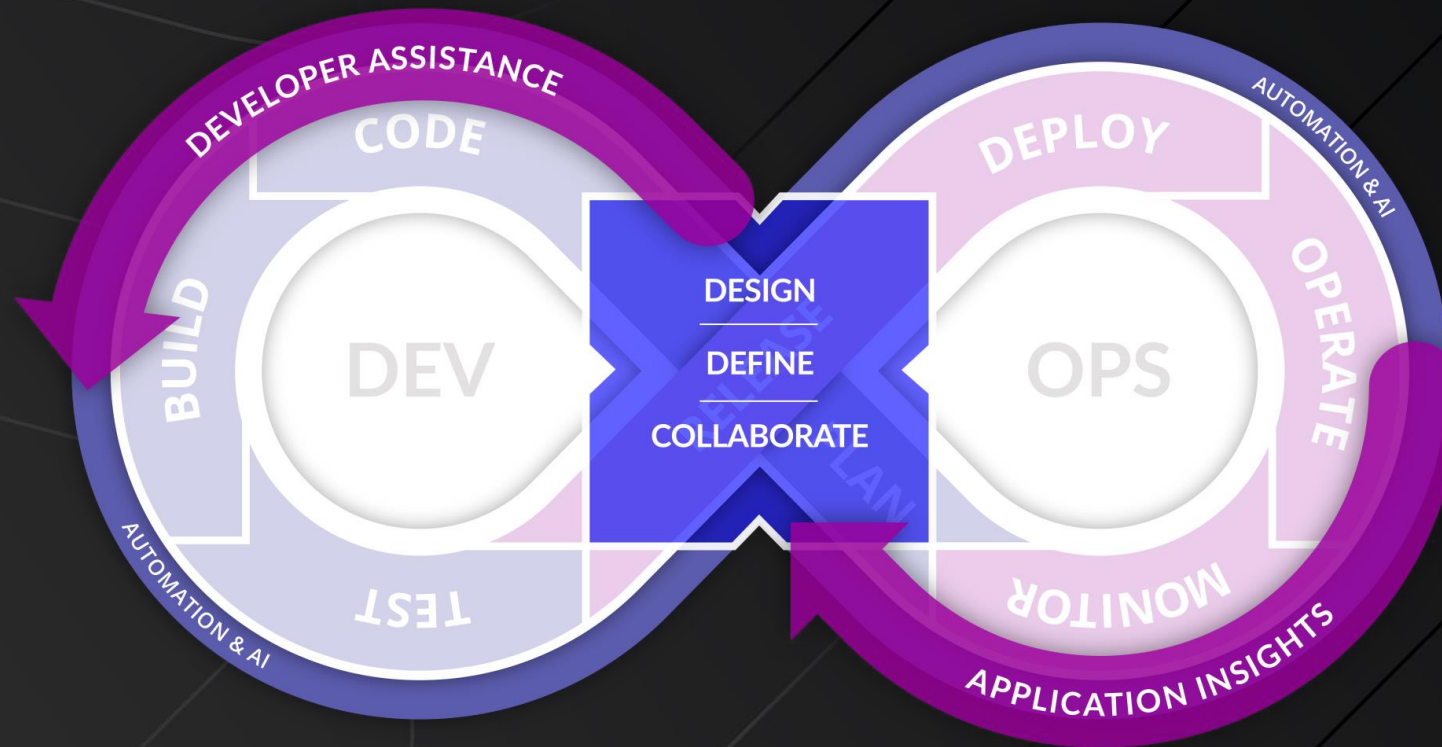
# The future of DevEx: Developer Assistance



Low-Code/  
No-Code Synergy

AI-Powered  
Development  
Assistance

# The future of DevEx: Developer Assistance



Integrated learning  
and upskilling

Inclusive and  
Accessible  
Development



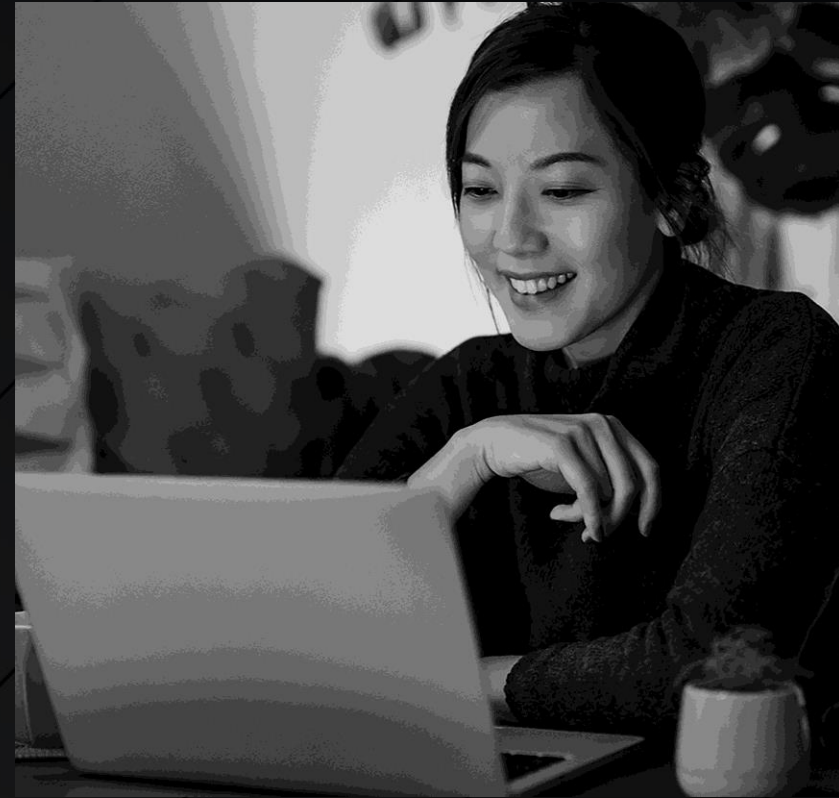
# So What?

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The era of the RPG developer

# Continue DevOps move

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# Approach modernization as a mindset

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# Move out of the silo

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# Standardize

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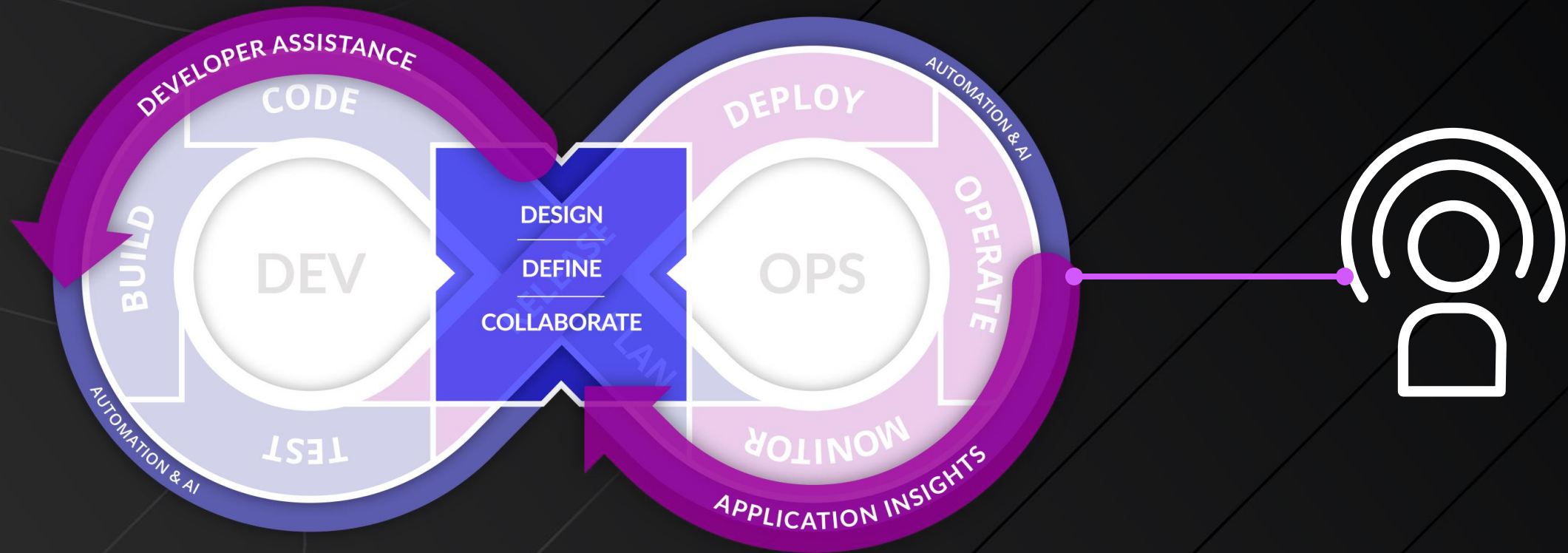
# Cultivate talent

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# The era of the RPG Developer is coming



/// You might not think that programmers are artists, but programming is an extremely creative profession. It's logic-based creativity.”

— John Romero





# Thank you

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