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FROM HERO TO ZERO

MAKE ACTION SCRIPTS THAT CAN BE DEBUGGED
LOCALLY AND EXECUTE GLOBALLY

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AGENDA

- About me

- The Shift to GitHub Actions Only

- Live 10-Minute Demo – From Zero to Hero

- Q&A / Additional Demos

- Introducing Koksmat

- Wrap-Up & Final Q&A

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MY STORY

- My story
  - Niels Gregers Johansen, born 1963, married with 2 sons
  - Started in IT with Microsoft DOS 1.11, began exploring Kubernetes in late 2022

- Professional Background
  - Working at Nets since 2009, part of Nexi Group with headquarters in Milano and 10,000 employees
  - Global Admin on Microsoft 365 platform with 17,000 users since 2011

- Community Building Efforts
  - Created jumpto365.com and the Periodic Table of Microsoft 365 together with MS MVP Matt Wade
  - Co-owning a YouTube channel with 28K subscribers

- Personal Challenges
  - Diagnosed with autism and ADHD in 2023, along with my sons

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FEWER TOOLS

- What if we embraced fewer tools?
- Focus on making one tool really work for us
- Benefit for generative AI by dropping drag and drop interfaces in favor of code only

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MAINTENANCE & ONBOARDING CHALLENGES

- Managing Multiple Tools
  - Slows down new team members
  - Increases maintenance overheads

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DEMO

https://github.com/new?template_name=template-scriptrepo&template_owner=nexi-intra&owner=nexi-intra

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Q&A / ADDITIONAL DEMOS

Deploying	Calling	Managing
Deploying manifest to K8 • Setting up and configuring Kubernetes	**Calling PostGres** • Connecting to PostGres database	**Managing Microsoft 365 services** • Handling Exchange services • Administering SharePoint services

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KOKSMAT

- Koksmat Concept
  - Brief elevator pitch: Is there something missing? Would we need for a GitHub Operator to react to change conditions
  - Highlight Koksmat as experimental, requiring community feedback and contributors
- Call to Action
  - Invite participants to join GitHub repo or Slack channel
  - Looking for testers, idea contributors, and co-developers

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- Embrace simplicity
  - One tool (GitHub Actions) can handle CI/CD if approached thoughtfully
- Use local debugging
  - Reduces friction and time to fix
- Koksmat project
  - Side-project that could grow with community input

FINAL Q&A

- Encourage Audience Participation
  - Share challenges in simplifying their stacks
  - Discuss experiences in stack simplification
- Offer Follow-Up Options
  - Ways to keep in touch
  - Follow up online

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