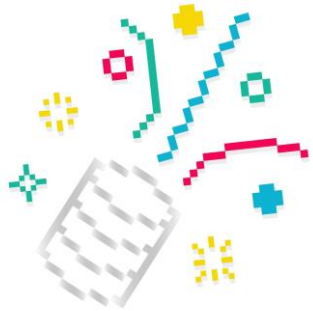


# Dive into real-world SQL Server deployment pipelines using Azure DevOps



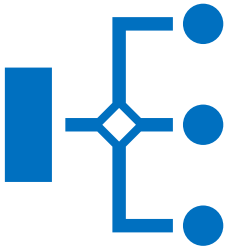
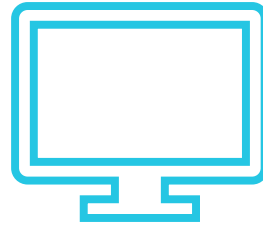
DATA BASH



**Kevin Chant & Sander Stad**

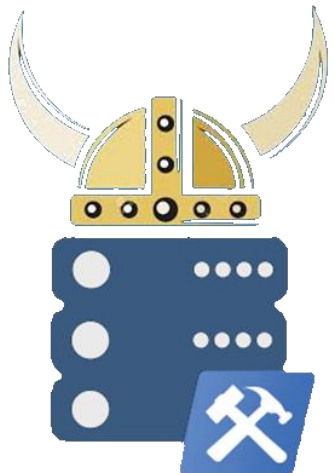
# For the next 60 minutes

---





# Sander Stad



@sqlstad



sqlstad.nl



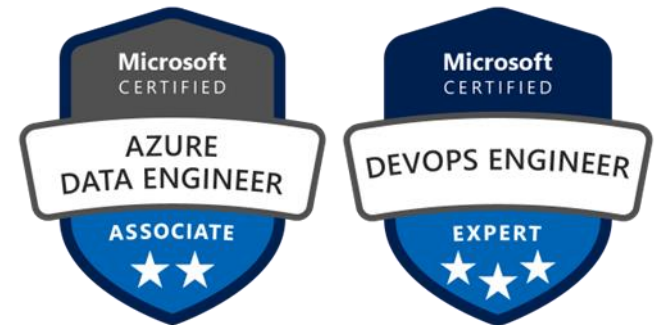
sander@sqlstad.nl



github.com/sanderstad

# Kevin Chant

- Lead BI & Analytics Architect in the Netherlands
  - Worked in IT since Windows 95
  - Experience in various sectors
  - Various certifications, dual-category MVP
- 
- Twitter: @kevchant
  - LI: <https://www.linkedin.com/in/kevin-chant/>
  - Blog: <https://www.KevinRChant.com>
  - GitHub: <https://github.com/kevchant>

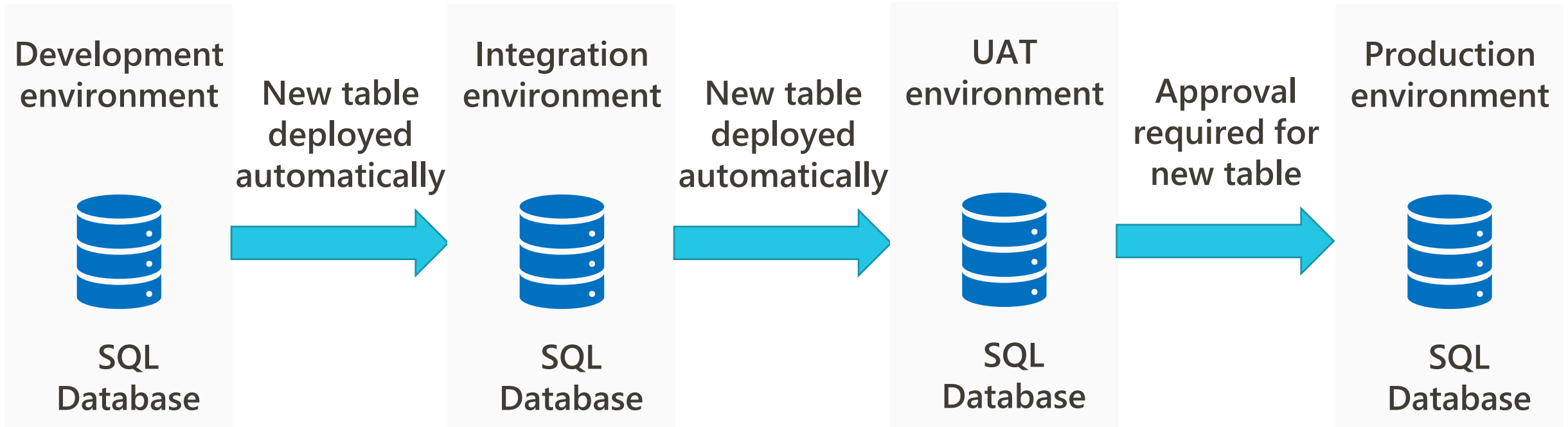


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# SQL Server instances



# SQL Server pipeline



# Azure Pipeline Agents

- Deal with all processing
- Runs on Windows, Ubuntu or MacOS
- Microsoft or self-hosted
- Microsoft-hosted image same as GitHub runner
- Windows & Linux run on Standard\_DS2\_v2 images
- macOS images always run in US



# Optimal settings

- Microsoft hosted useful for cloud
- Self-hosted for local deployments
- Always self-hosted for custom apps
- Avoid running as service on laptop
- Linux agents have Docker
- Create Agent pool at right level





# Classic editor or YAML



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# Keep your secrets a secret

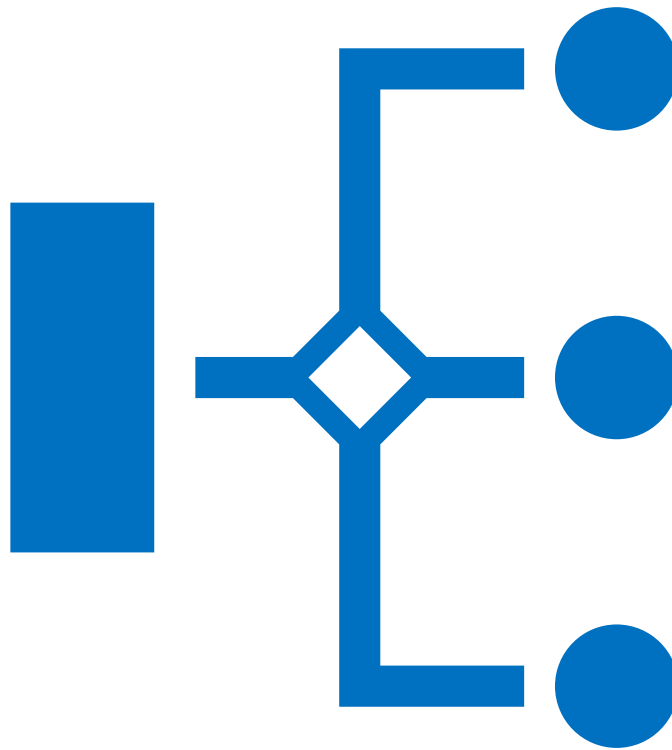


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# Approvals

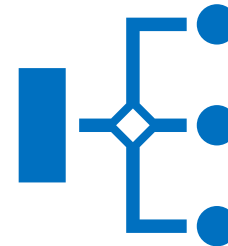
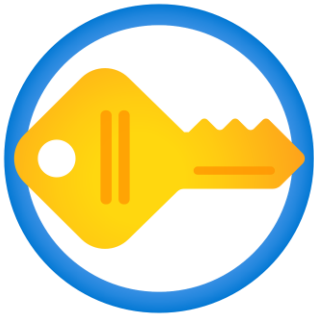


# Customize YAML pipelines



# To recap

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# Questions?





# Thank You



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