



MLOps mit OpenShift AI

OpenShift Anwendertreffen Wien

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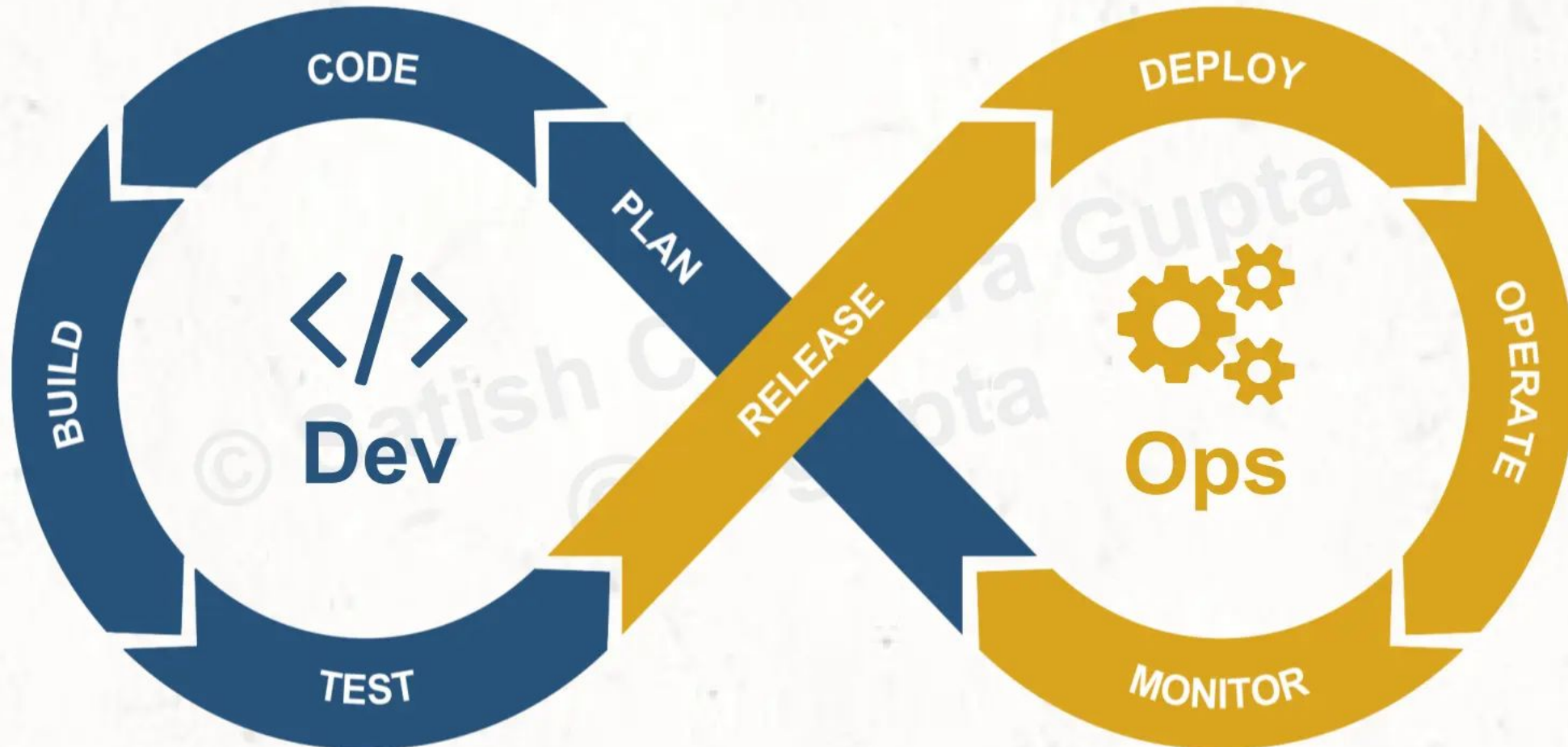
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25.09.2025



Software Development

ml4devs.com/mlops-lifecycle 




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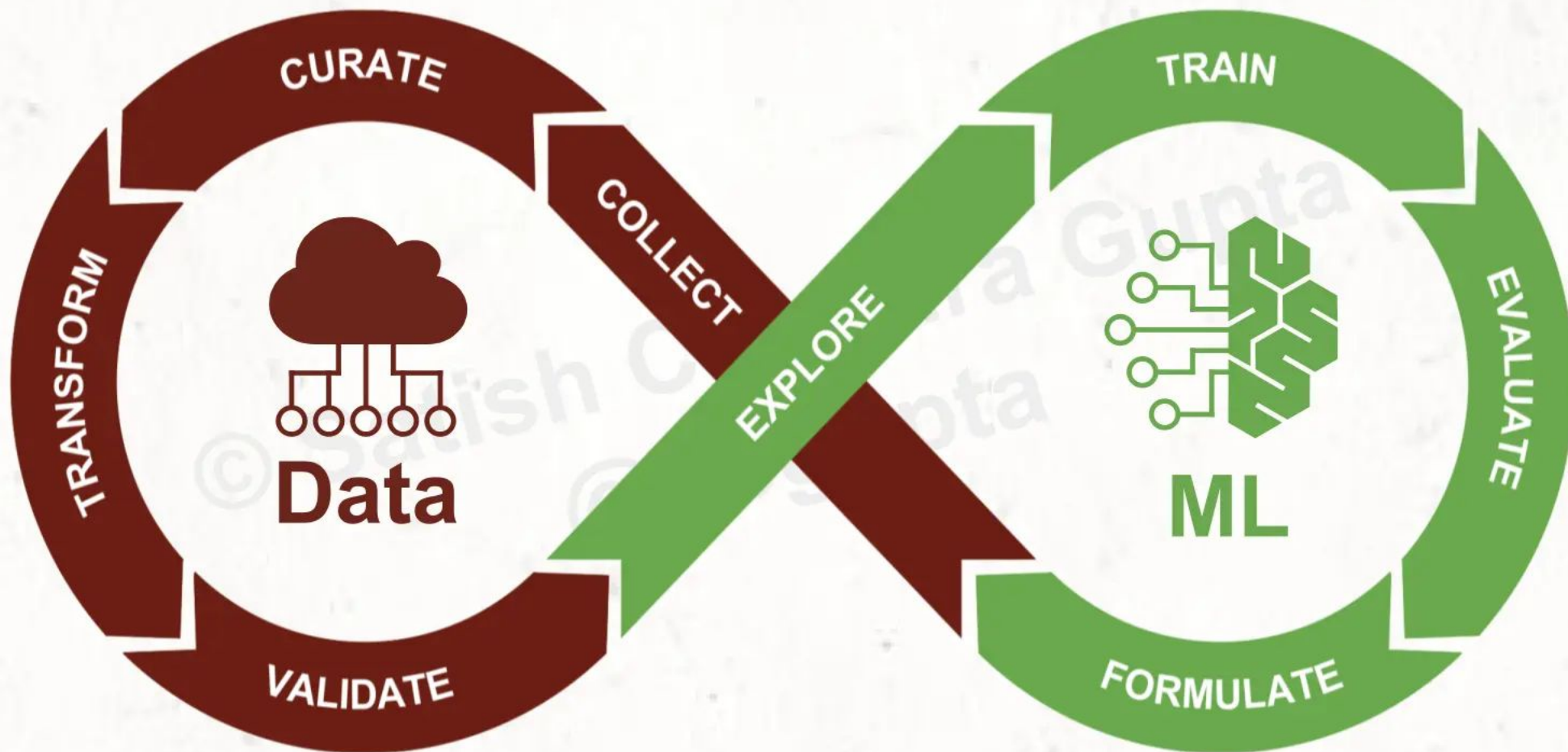


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Model Development

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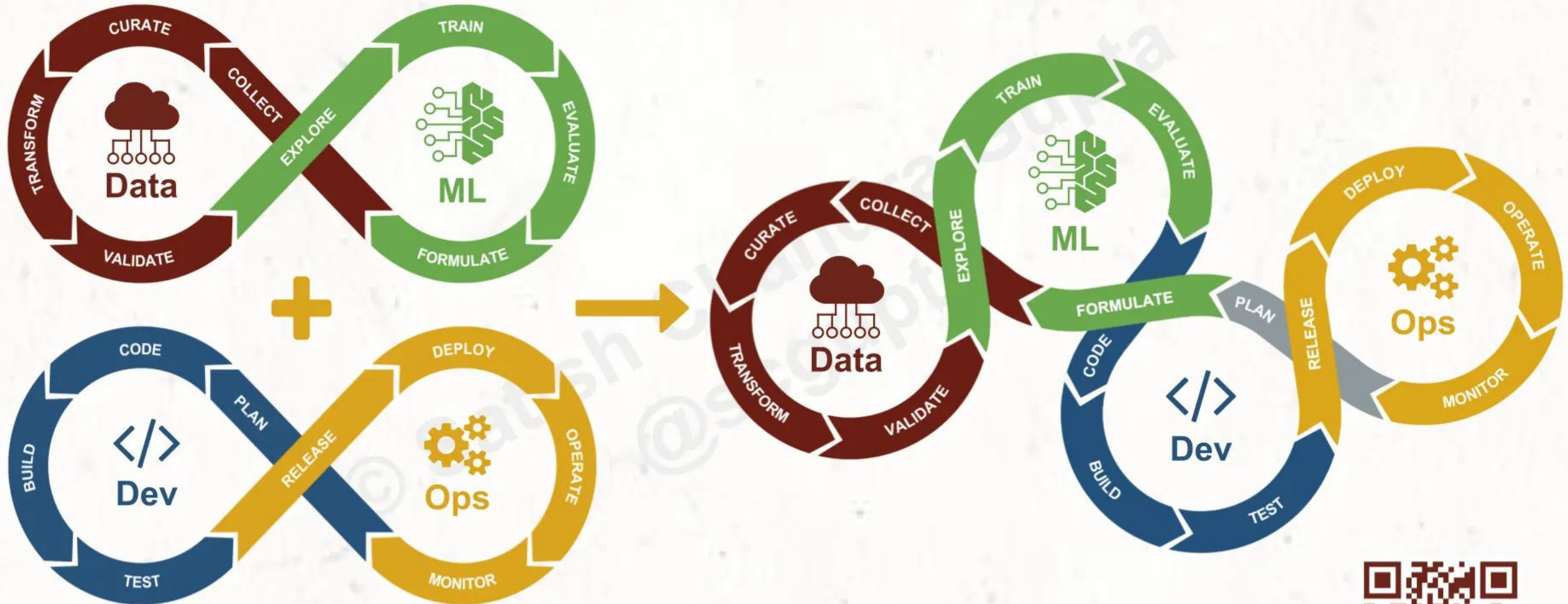


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MLOps = DataML + DevOps

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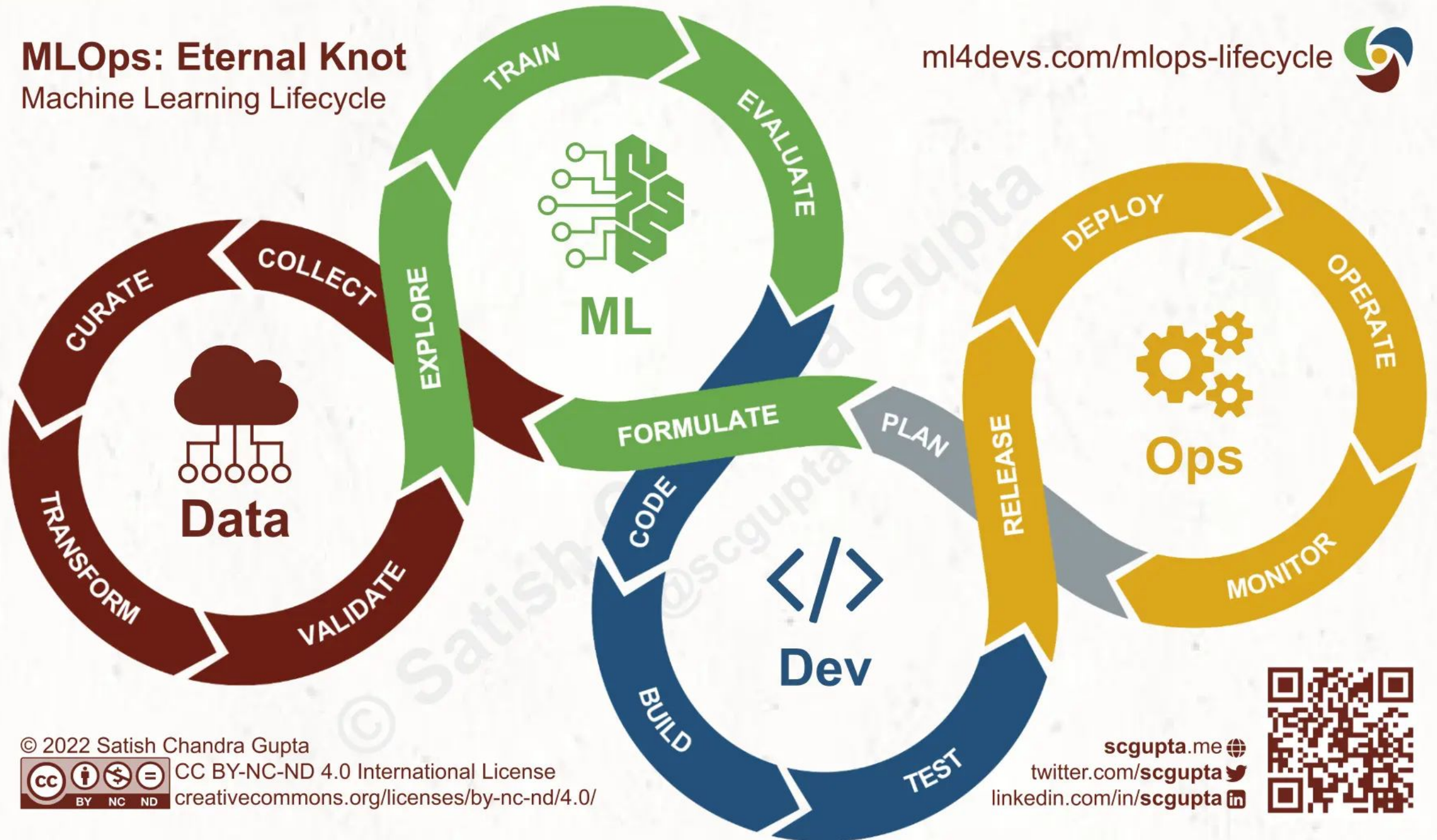
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MLOps: Eternal Knot

Machine Learning Lifecycle

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Why does anyone need something like RHOAI at all?

- ▶ Software Developers don't like infrastructure
 - Developers don't want to bother around with infrastructure, they want to code the infrastructure!
 - OpenShift is a great DevOps Platform, as we all know!
- ▶ AI/ML people like infrastructure even less!
 - Data Scientists, Data Engineers, Data Analysts, Research Scientists, etc. want to do their magic AI/ML thingy...
 - Develop, Train, Tune the models somewhere and then... have someone bring it to life!
 - "Life" means, some software that leverages the models (comes from the developers)
- ▶ **MLOps** is the solution → **OpenShift AI** the platform!
 - It connects SW-development with the special needs from machine learning

Red Hat AI portfolio

