NAVNEET KARNANI

USING DEVCONTAINERS IN VS CODE

BIO

An Full stack veteran, with over 35 years of programming behind him, Navneet is a freelancer, who work with businesses to address their needs for building quality software, designing and fine tuning the architecture of products, and keeping their engineers productivity levels high by helping them make the most of the tools they use, or are evaluating.
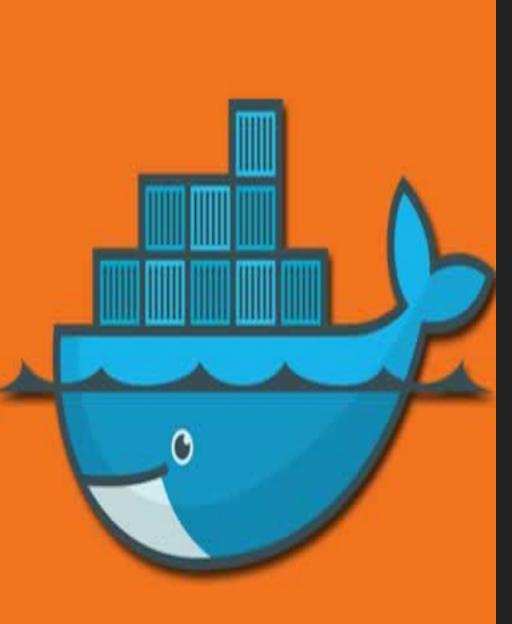
You can read more about Navneet's services at https://www.mandraketech.in, and his articles, at https://blog.mandraketech.in

FLOW

▸ See it in action (Demo)

▸ Getting there (Step by Step)

▸ Debugging the setup

DEMO

DEBUG ON ANY MACHINE

THINGS TO NOTE

▸ No installation of development tools required

▸ Consistent environment across developers

▸ What version of NodeJS / MongoDB was that ?

▸ More later

HANDS ON – GETTING THERE

▸ Generate Express App

▸ Generate the Docker, and Dev Container code (and update where required)

▸ Debug it !!

▸ Add external environment variables

▸ Add the database

HANDS ON – DEBUGGING THE SETUP

▸ Understanding the "magic"

▸ Throw away and create again

▸ Keeping Data persistent between environment refreshes

REACHOUT

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THANK YOU