



Introduction to Infrastructure as Code (IaC)

Full day workshop

A software development project has access to a range of advanced tooling, allowing developers to rapidly deploy apps to production. In this workshop, we explore treating infrastructure like code in order to leverage the tools and methods available to devs.

Traditionally, IT infrastructure had to be defined with physical or interactive configuration. This approach worked for small-scale deployments.

The ability to provision and manage data centers through the use of declaratively defined machine-readable files is now accessible to everyone with the know-how and IaC is an increasingly necessary approach when organisations adopt cloud technologies at an enterprise scale. During this three hour workshop, we explore the 'why?' and the 'how?' when it comes to infrastructure as code, and we take a look at some of the best practices that go with popular implementation options.

Topics covered

- Why infrastructure as code?
- Tooling and ecosystem
- Provisioning w/ Terraform, ARM, etc
- Configuration management w/ Ansible, etc
- Best practice

2020 workshops

Infrastructure as code | Cloud Native security
Foundational Kubernetes | K8S practitioner
DevOps for SMEs | Monoliths to Microservices
Hybrid Cloud op models | Hybrid Azure implementations

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