WORKSHOP MODULES

Workshop Summary

Environment Overview

Using Homeroom

Architecture Overview of the ParksMap Application

Exploring the CLI and Web Console

Deploying Your First Container Image

Scaling and Self Healing

Exposing Your Application to the Outside World

Exploring OpenShift's Logging Capabilities

Role-Based Access Control

Remote Access to Your Application

Deploying Python Code

Adding a Database (MongoDB)

Application Health

Automate Build and Deployment with Pipelines

Automation for Your Application on Code Changes

Further Resources

Workshop Links

Further Resources

The exercices in this workshop have shown you how OpenShift can be used not only for deploying stateless web applications, but also applications which require persistent file system storage.

This flexibility makes OpenShift an ideal platform for deploying both web applications and databases.

If you have finished this workshop early and want to experiment some more, we have additional exercises you can try out using our online interactive learning environment.

- **OpenShift Interactive Learning Portal** - An online interactive learning environment where you can run through various scenarios related to using OpenShift.

The online interactive learning environment is always available so you can continue to work on those exercises even after the workshop is over.

Below you will find further resources for learning about OpenShift and running OpenShift on your own computer, as well as details about OpenShift Online or other OpenShift related products and services.

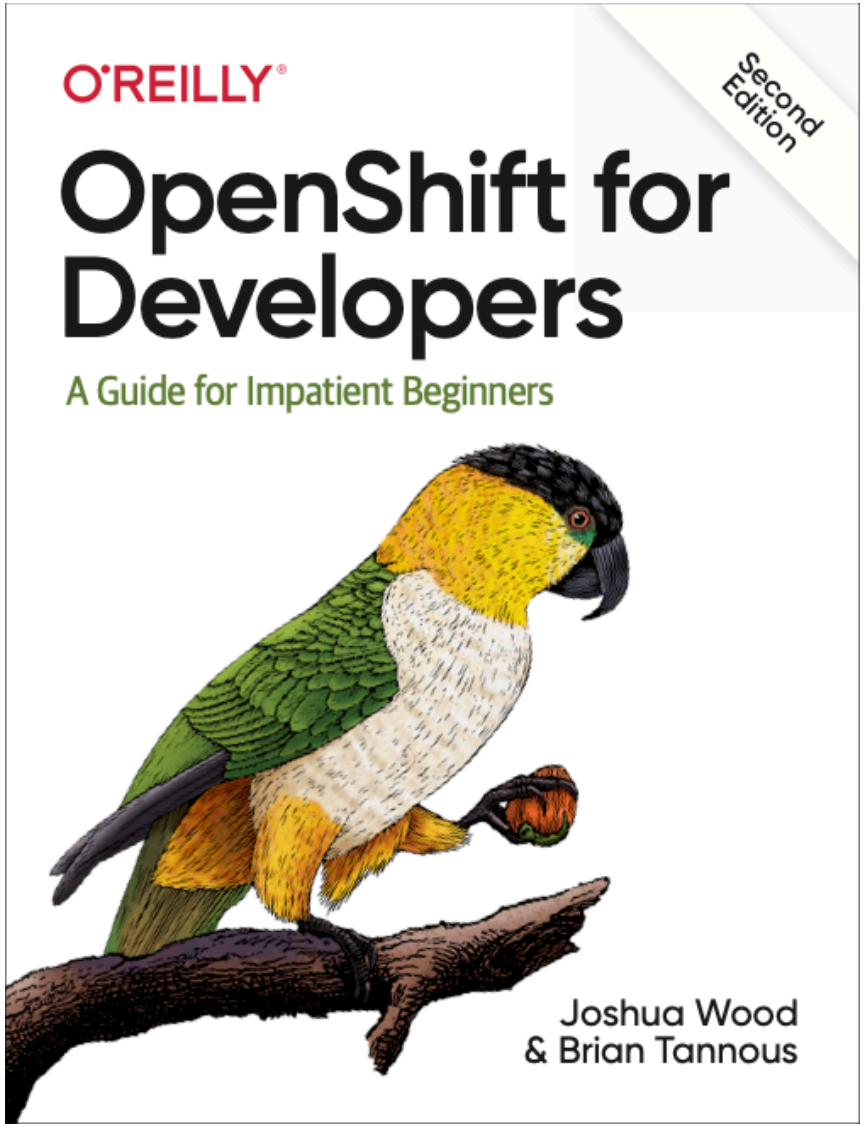
- **OpenShift Documentation** - The landing page for OpenShift documentation.
- **OpenShift Resources on developers.redhat.com** - A collection of resources for developers who are building and deploying applications on OpenShift.
- **CodeReady Containers** - A tool which can be used to install a local OpenShift cluster on your own computer, running in a virtual machine.
- **Try OpenShift Container Platform** - Try Red Hat supported OpenShift on Developer Sandbox, Managed and Self-Managed offering.

- **OpenShift Commons** - A community for users, partners, customers, and contributors to come together to collaborate and work together on OpenShift.

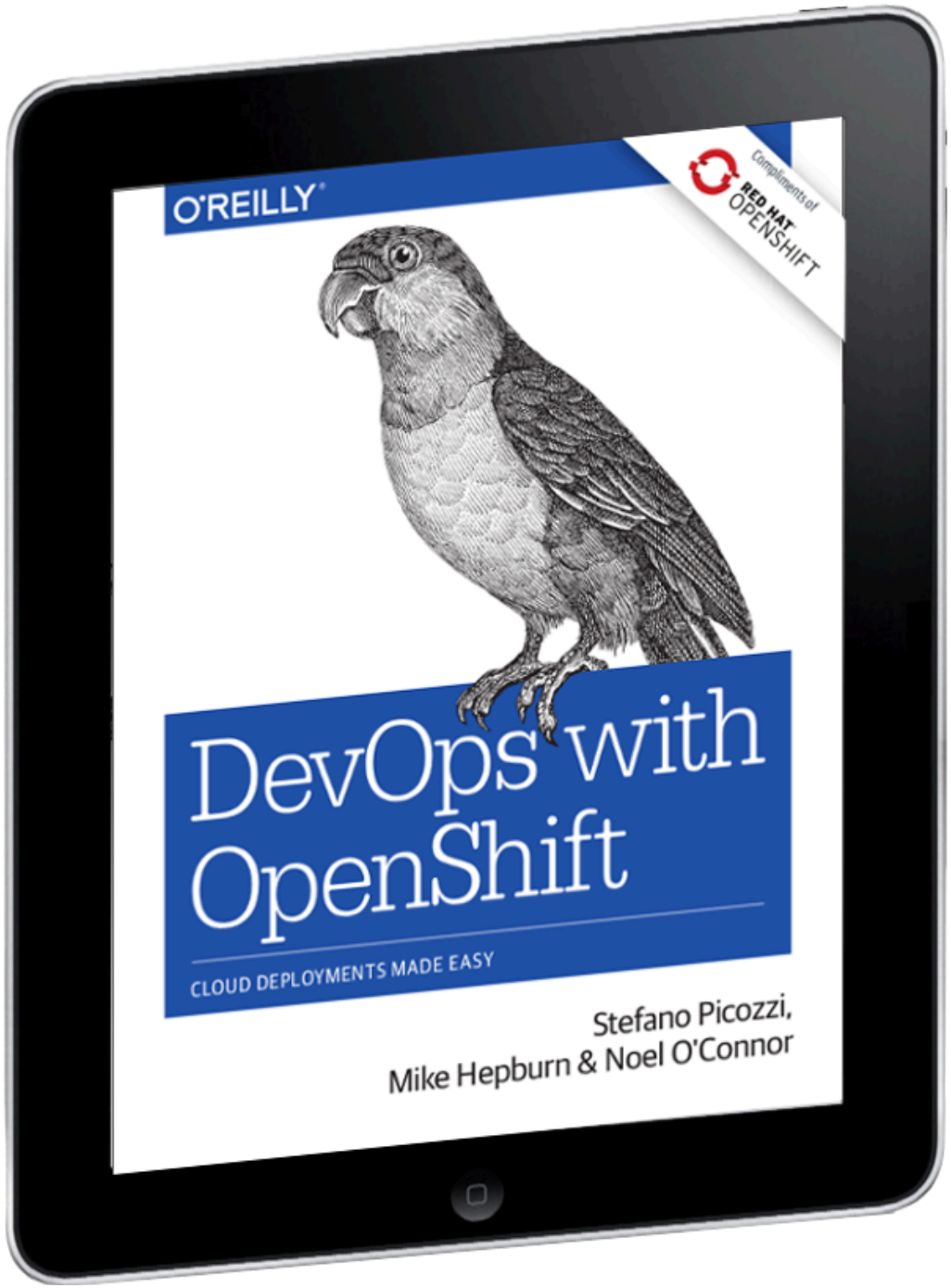
Free online e-Books are also available for download

Including the following e-books related to OpenShift.

- **OpenShift for Developers**



- **DevOps with OpenShift**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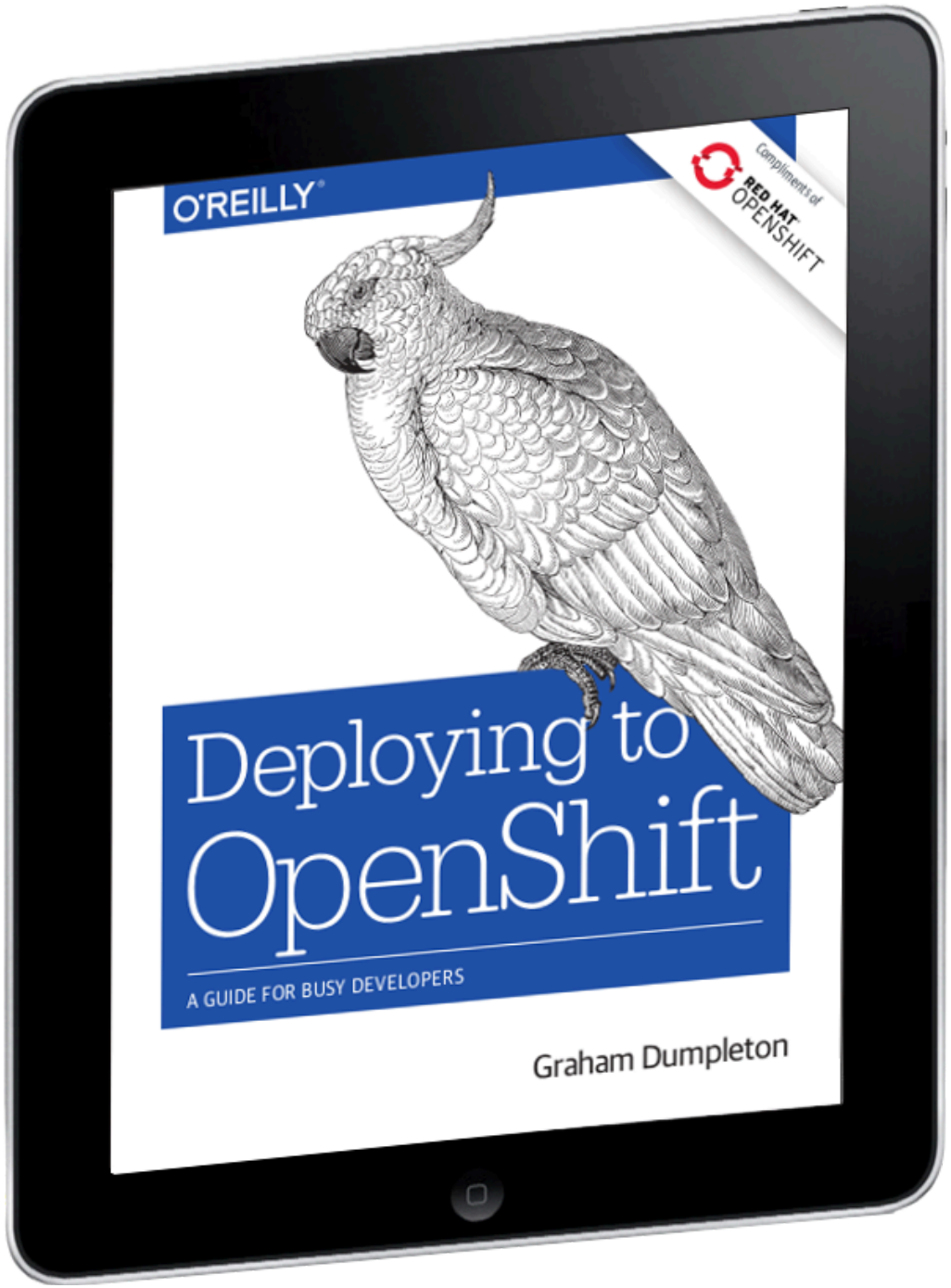
Compliments of
RED HAT
OPENSHIFT
DevOps with OpenShift
CLOUD DEPLOYMENTS MADE EASY
Stefano Picozzi,
Mike Hepburn & Noel O'Connor

- **Deploying with OpenShift**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Deploying to
OpenShift
A GUIDE FOR BUSY DEVELOPERS
Graham Dumpleton

Finish Workshop