IBM/Red Hat Leftovers

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Red Hat Accelerates AI/ML Workflows and Delivery of AI-Powered Intelligent Applications with Red Hat OpenShift[2]

Red Hat, Inc., the world's leading provider of open source solutions, today highlighted that more organizations are using Red Hat OpenShift as the foundation for building artificial intelligence (AI) and machine-learning (ML) data science workflows and AI-powered intelligent applications. OpenShift helps to provide agility, flexibility, portability and scalability across the hybrid cloud, from cloud infrastructure to edge computing deployments, a necessity for developing and deploying ML models and intelligent applications into production more quickly and without vendor lock-in.

Red Hat Shares the Value of Community Management in Open-Source Enterprise Software [3]

At Codemotion, we're big fans of developer communities and community management. We support community-led side events at our conferences and we've created an events portal where anyone can post an upcoming event. But at a time when a lot of events have been postponed or canceled, it's worth taking a bigger look at the role of community management. So we've created a three-part series focused on three of the biggest developer communities. The first is Red Hat.

Red Hat provides enterprise open source solutions, using a community-powered approach to deliver high-performing Linux, cloud, container, and Kubernetes technologies. In the open-source world, communities are growing with people from all around the world bringing passion about coding. New collaborators can butt heads with the old guard, creating conflicts within communities, or worse, driving software forks.

The benefits to telcos of innovation at the network edge [4]
Darrell Jordan-Smith, Global Vice President of Vertical Industries and Accounts, Red Hat Telecom service providers have been exploring the potential of the network edge for several years now, but the arrival of 5G is promising to open up new business cases. So what's the reality today; where are CSPs on their journey to the edge?

CSPs see a great opportunity to use edge computing to get themselves back into the cloud. They can apply a lot of telemetry, data analytics, AI and augmented reality-based applications by realising the opportunity to move compute storage and networking to the far edge of their network.

Red Hat is already seeing a lot of innovation around the edge coming from the adoption of open source. Developers can build on a common platform and innovate on top of it rather than working from the ground up, maintaining a legacy based platform as they develop new applications. This ability to have a horizontal platform, being able to containerise workloads to realise real cost reductions in the marketplace is underpinning all the new business cases that are being developed to take advantage of edge and 5G.

Containerisation of network elements itself is going to realize 10 to 20 per cent cost reduction for telcos and Red Hat is reporting that more than 60% of all of its telco partners are currently looking at containerisation across their network infrastructure, building on what they've done in terms of virtualisation.

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**Getting started with Node-RED just got easier** [5]

Node-RED has been available in the IBM Cloud catalog since the very early days of the platform. With just a couple of clicks it was possible to get Node-RED deployed as a Cloud Foundry application. It has proved to be a very popular option in countless engagements to quickly start building applications that make use of the wide range of services available.

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**5 benefits of using micro frontends To build process-driven applications** [6]

When building process-driven applications, a monolithic architecture can slow the development process, as well as limit the complexity of the functionality it can provide. In order to increase agility and embrace DevOps, developers must build applications with greater modularity.

In recent months, micro frontend has become something of a buzzword that is changing the way developers think about web application architectures.

A micro frontend can be defined as "an architectural style where independently deliverable frontend applications are composed into a greater whole" (Martin Fowler). Micro frontend architectures allow organizations to add new features and frontend functionality to their
applications without affecting other parts of the code.

Red Hat

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