



# Jump start your cloud-native Java application development

With Viada Quarkus Blueprints

"We know that getting started with a new technology or architectural approach often has a higher entry barrier. With our blueprint we get your team right into the first project in just two weeks."

**Dominik Winter** 

Senior-Consultant and Tech Lead

Viada helps address uncoordinated and inefficient team development so that IT departments can rapidly gain the skills needed to deploy cloud-native apps via Quarkus Blueprints.

### Accelerate cloud-native application development

New technologies such as cloud-native application development with Quarkus require development teams to be upskilled. Unless the trainings, self-study, and demo projects provided are well targeted, the time, effort, and budget invested in them may not result in the skills required for successful implementation. This may even lead to wrong conclusions and assumptions being made about the suitability of the technology for the company.

The Viada Quarkus Blueprint addresses the initial challenges of implementing cloud-native application development projects by providing development teams with best practice approaches for the most common application requirements.

### A framework for getting started with Quarkus

Quarkus is an open source, Kubernetes-native Java™ framework that allows developers to optimize container-native applications for peak performance. Quarkus offers:

- Fast startup times.
- ▶ Low memory consumption.
- ▶ Reduced overall host costs.
- Improved Java app performance.
- Increased developer productivity.

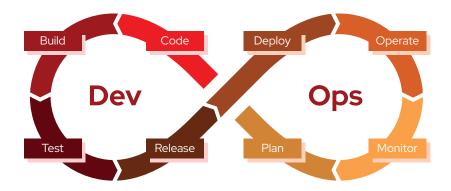
Viada Quarkus Blueprint delivers a fully functional initial real-world application within your business domain and guides your development teams through:

- Initial project setup.
- ▶ IDE & GIT setup.
- Deployment pipelines.
- Database integration.
- SSO integration.
- ▶ Exposed REST services.
- ▶ AMQ streams (kafka) integration.
- ▶ Test suite.
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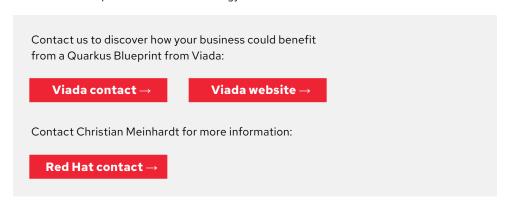
## The blueprint builds the base for future DevOps focused development projects



### Set up a working cloud-native application

With Viada Quarkus Blueprint, customers with a container platform such as Red Hat<sup>®</sup> OpenShift<sup>®</sup> already in place can develop a working cloud-native application and:

- ▶ Help IT departments rapidly gain knowledge.
- Gain productivity by helping developers get their jobs done faster.
- ▶ Enable developers to use the technology that best fits their use case.



#### **About Viada GmbH & Co. KG**

Viada is a strategic partner for international companies with individual business-critical software projects. We approach every request with the claim to deliver excellent quality to our customers, on time and at the best price-performance ratio. Learn more.



### **About Red Hat**

Red Hat helps customers standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with <u>award-winning</u> support, training, and consulting services.

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