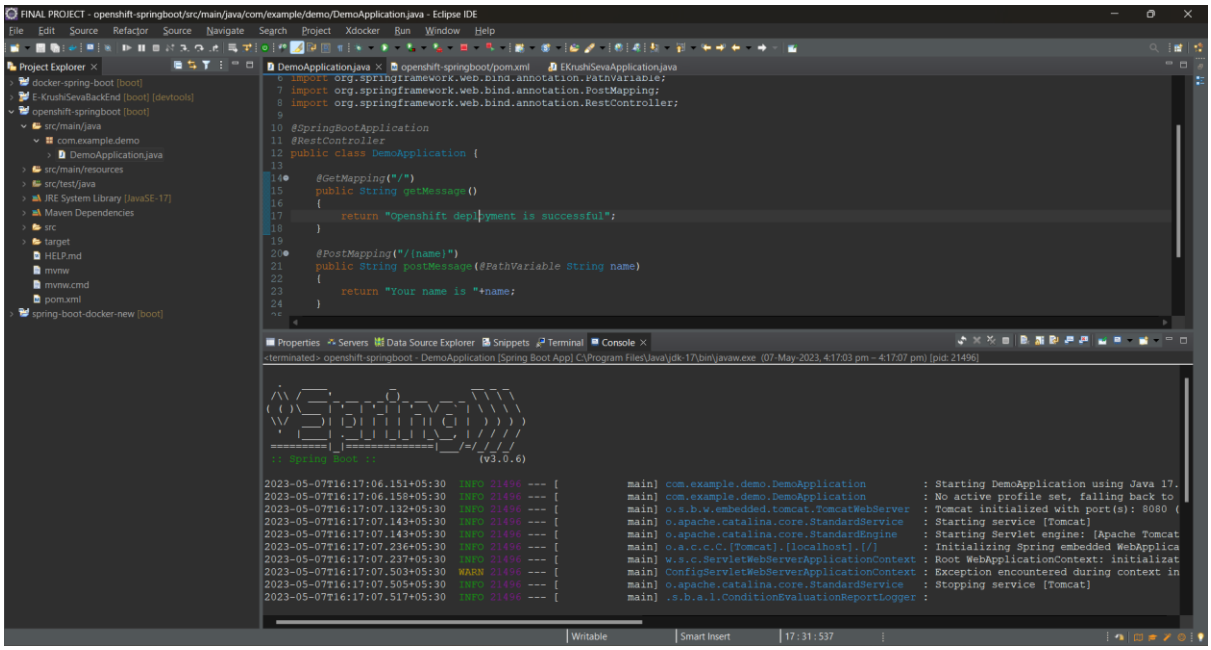
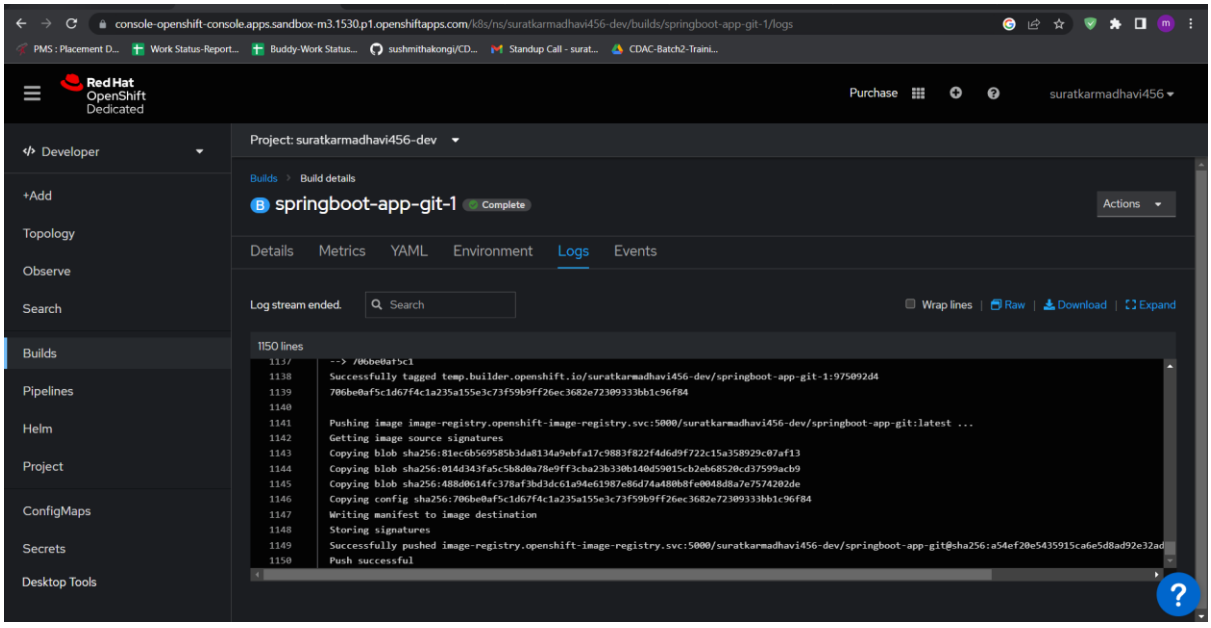
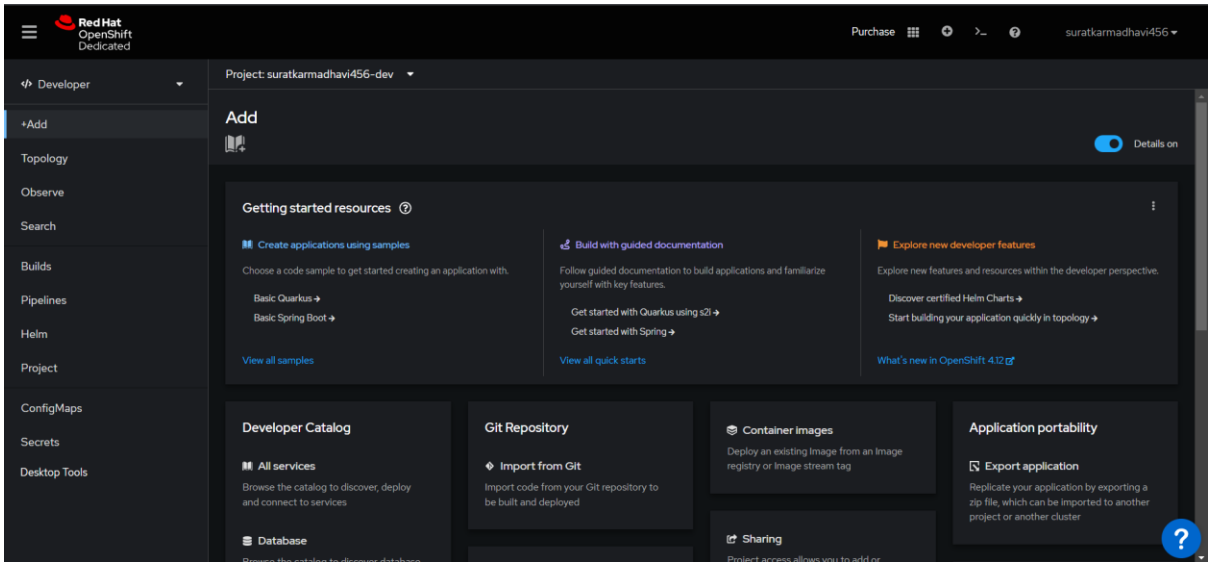
Name : Madhavi Suratkar

Topic : OpenShift MiniProject Deployment

Date : 05/05/2023






Red Hat OpenShift Dedicated
Purchase
suratkarmadhavi456
Developer
Project: suratkarmadhavi456-dev
+Add
Topology
Observe
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Builds
Pipelines
Helm
Project
ConfigMaps
Secrets
Desktop Tools
Add
Details on
Getting started resources
Create applications using samples
Choose a code sample to get started creating an application with.
Basic Quarkus
Basic Spring Boot
View all samples
Build with guided documentation
Follow guided documentation to build applications and familiarize yourself with key features.
Get started with Quarkus using s2i
Get started with Spring
View all quick starts
Explore new developer features
Explore new features and resources within the developer perspective.
Discover certified Helm Charts
Start building your application quickly in topology
What's new in OpenShift 4.12
Developer Catalog
All services
Browse the catalog to discover, deploy and connect to services
Database
Git Repository
Import from Git
Import code from your Git repository to be built and deployed
Container images
Deploy an existing Image from an Image registry or image stream tag
Sharing
Application portability
Export application
Replicate your application by exporting a zip file, which can be imported to another project or another cluster

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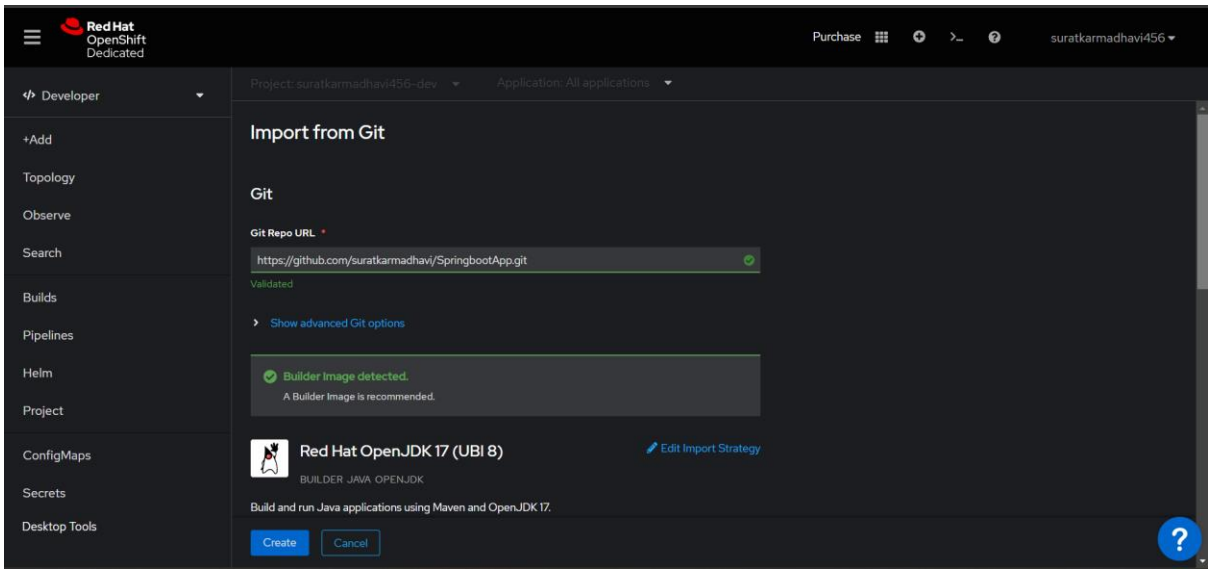
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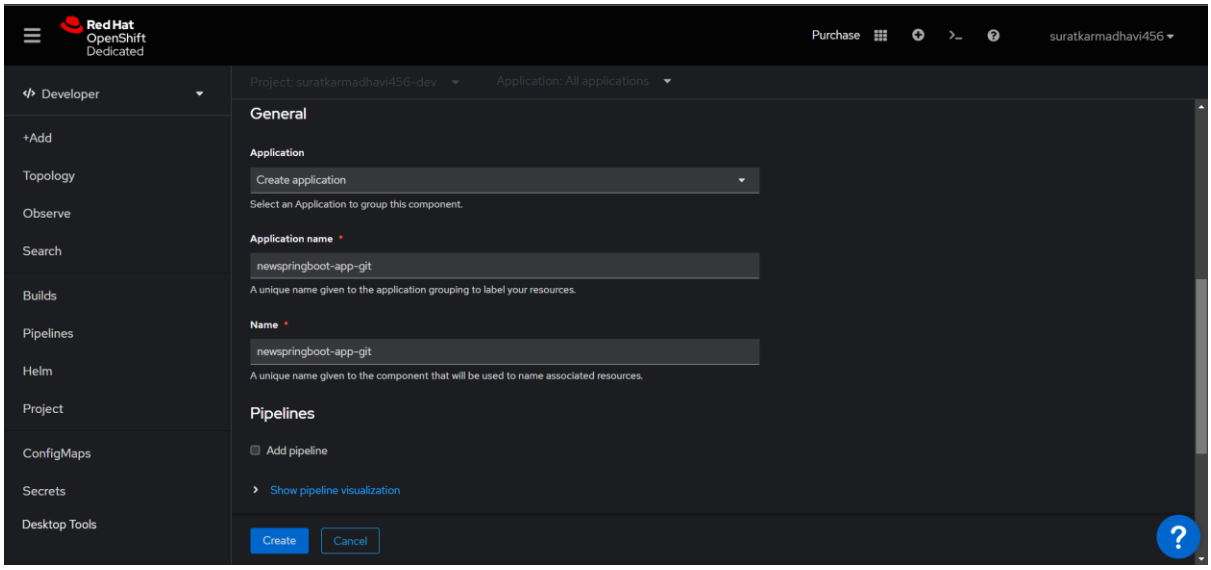
Developer
Project: suratkarmadhavi456-dev
Application: All applications
+Add
Topology
Observe
Search
Builds
Pipelines
Helm
Project
ConfigMaps
Secrets
Desktop Tools
Import from Git
Git
Git Repo URL *
https://github.com/suratkarmadhavi/SpringbootApp.git
Validated
Show advanced Git options
Builder Image detected.
A Builder Image is recommended.
Red Hat OpenJDK 17 (UBI 8)
BUILDER JAVA OPENJDK
Edit Import Strategy
Build and run Java applications using Maven and OpenJDK 17.
Create
Cancel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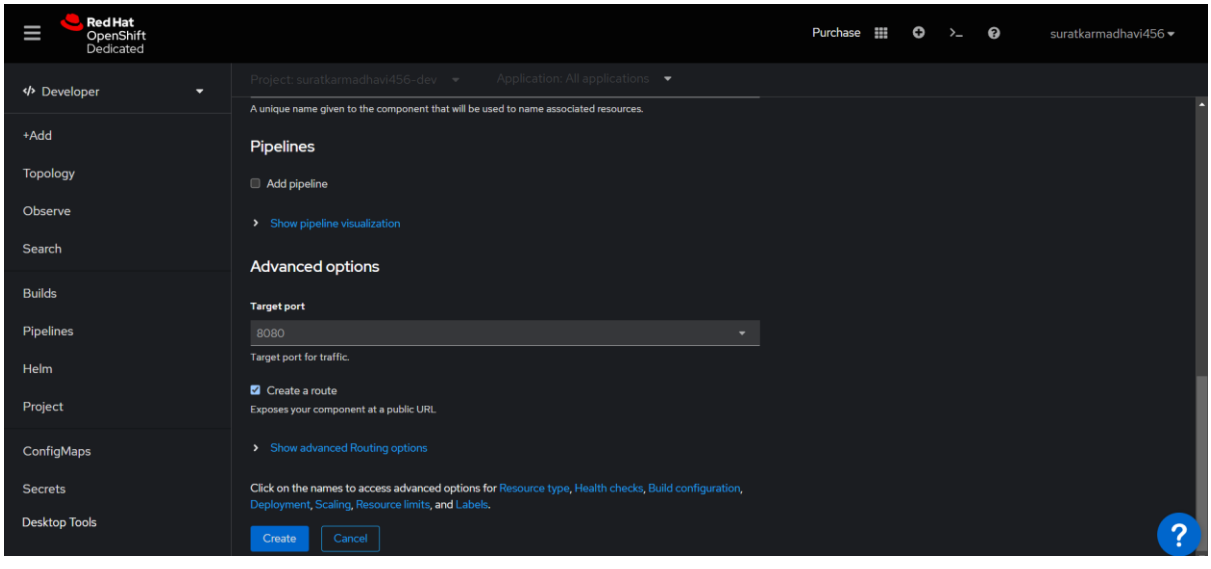
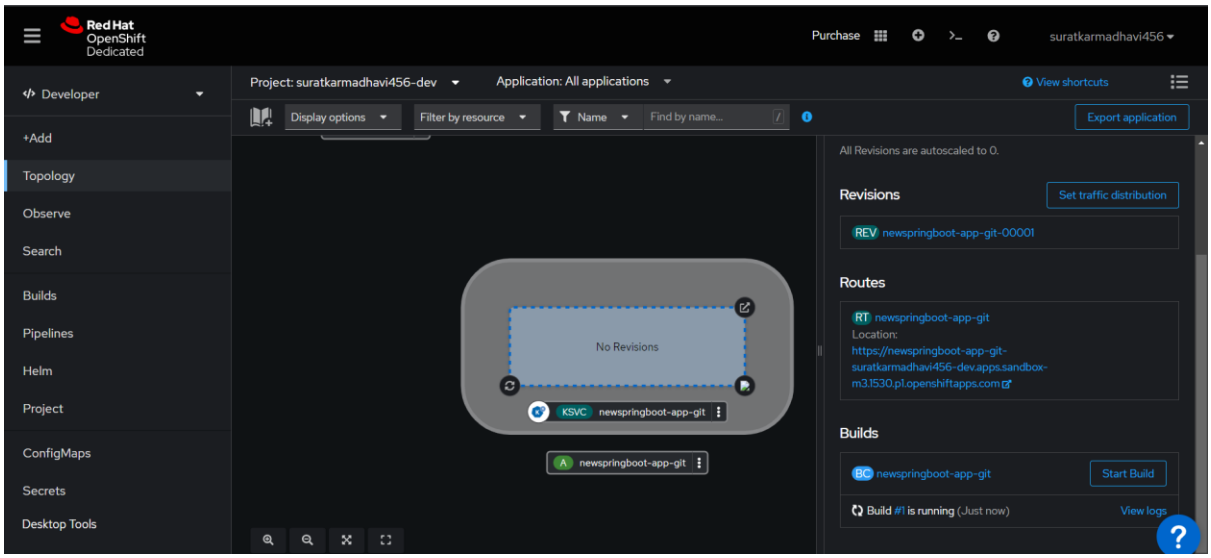
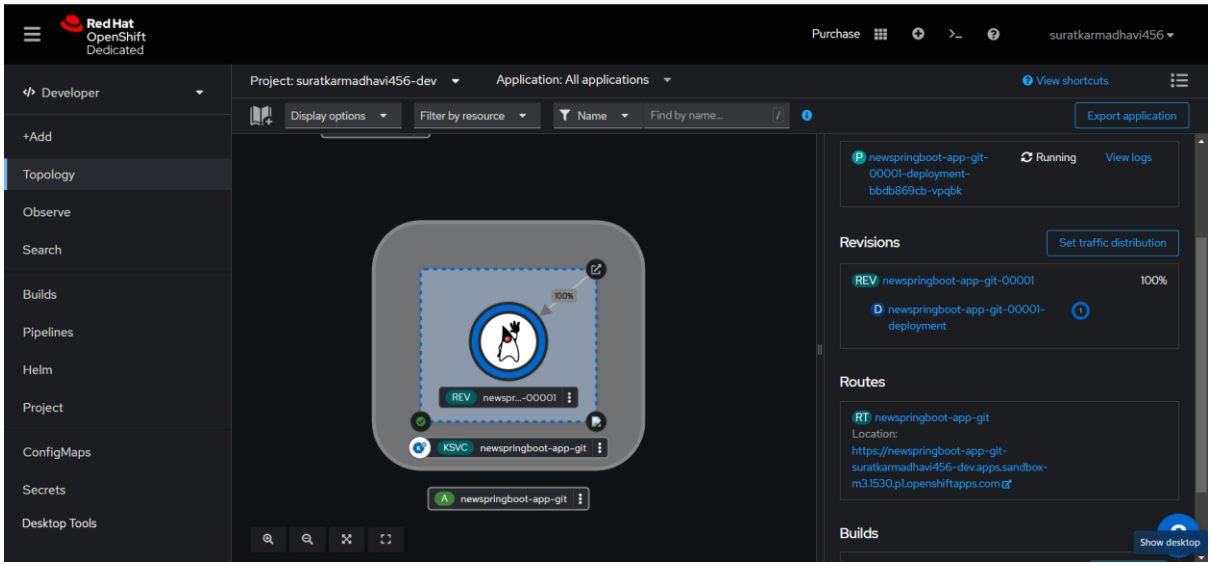
Project: suratkarmadhavi456-dev
Application: All applications
+Add
Topology
Observe
Search
Builds
Pipelines
Helm
Project
ConfigMaps
Secrets
Desktop Tools
General
Application
Create application
Select an Application to group this component.
Application name *
newspringboot-app-git
A unique name given to the application grouping to label your resources.
Name *
newspringboot-app-git
A unique name given to the component that will be used to name associated resources.
Pipelines
Add pipeline
Show pipeline visualization
Create
Cancel

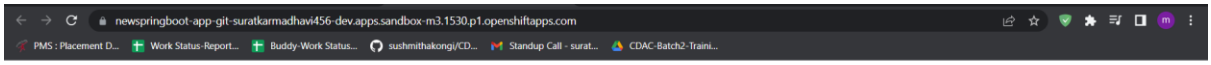

Red Hat OpenShift Dedicated
Purchase
suratkarmadhavi456
Developer
Project: suratkarmadhavi456-dev
Application: All applications
+Add
Topology
Observe
Search
Builds
Pipelines
Helm
Project
ConfigMaps
Secrets
Desktop Tools
A unique name given to the component that will be used to name associated resources.
Pipelines
Add pipeline
Show pipeline visualization
Advanced options
Target port
8080
Target port for traffic.
Create a route
Exposes your component at a public URL.
Show advanced Routing options
Click on the names to access advanced options for Resource type, Health checks, Build configuration, Deployment, Scaling, Resource limits, and Labels.
Create
Cancel

Application Getting Deployed:

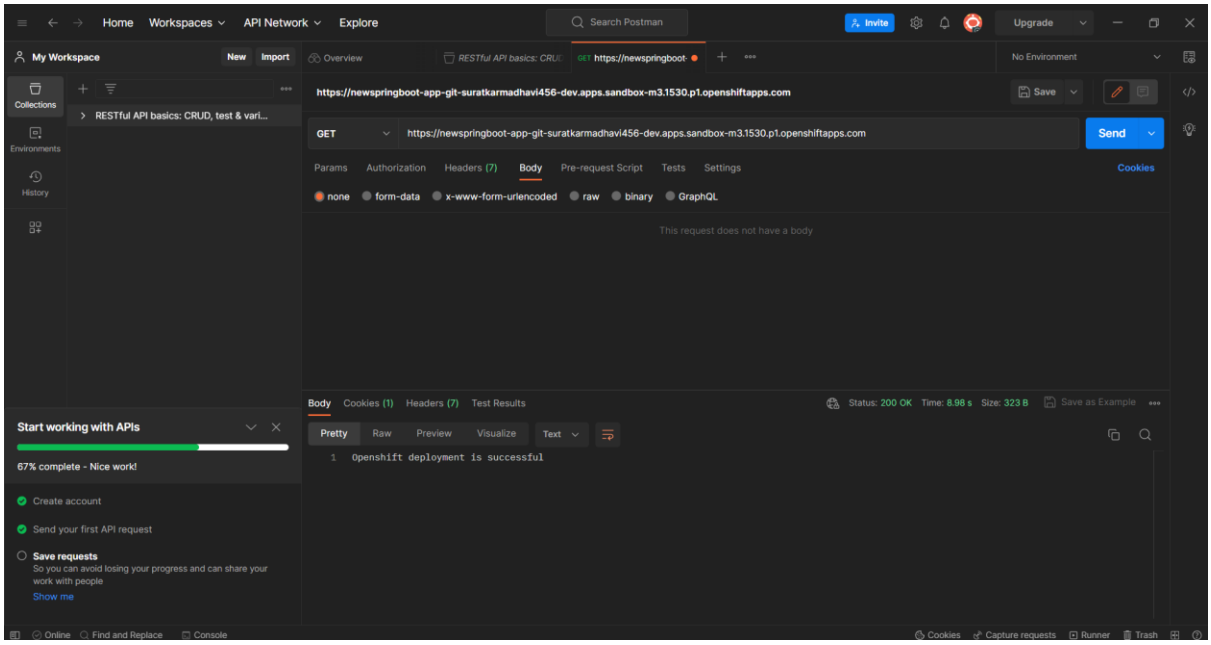


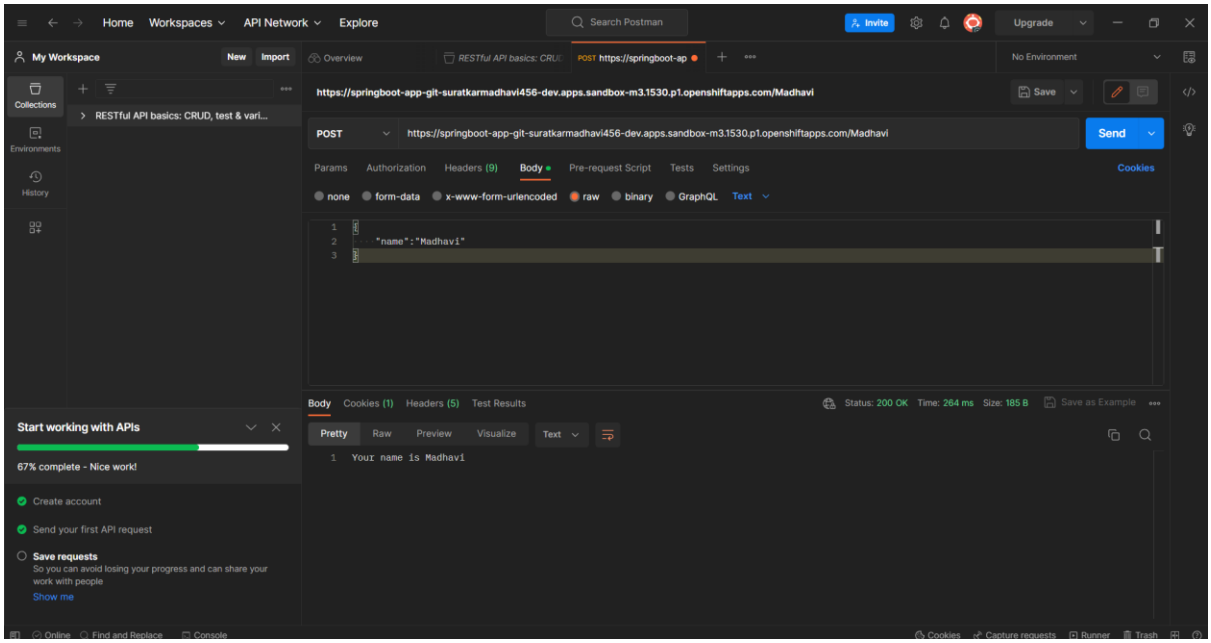
Build is Complete

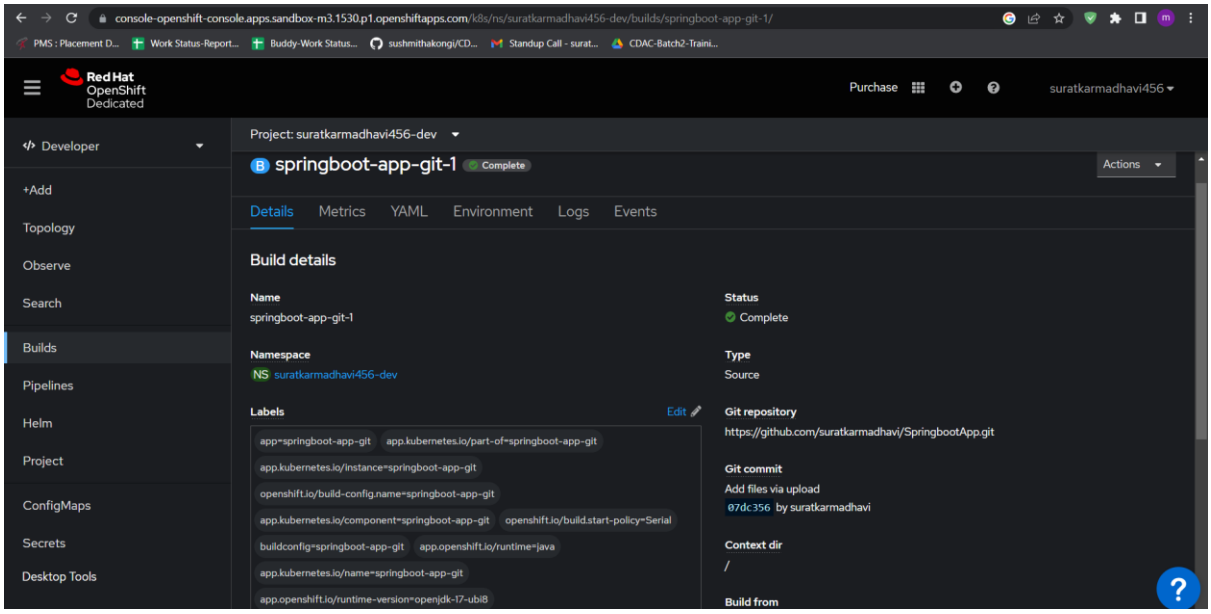




Openshift deployment is successful




Home
Workspaces
API Network
Explore
Search Postman
Invite
Upgrade
My Workspace
New
Import
Overview
No Environment
Collections
Environments
History
RESTful API basics: CRUD, test & vari...
https://springboot-app-git-suratkarmadhavi456-dev.apps.sandbox-m3.1530.p1.openshiftapps.com/Madhavi
Save
POST
https://springboot-app-git-suratkarmadhavi456-dev.apps.sandbox-m3.1530.p1.openshiftapps.com/Madhavi
Send
Params
Authorization
Headers (9)
Body
Pre-request Script
Tests
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
Text
{
"name":"Madhavi"
}
Body
Cookies (1)
Headers (5)
Test Results
Status: 200 OK
Time: 264 ms
Size: 185 B
Save as Example
Pretty
Raw
Preview
Visualize
Text
Your name is Madhavi
Start working with APIs
67% complete - Nice work!
Create account
Send your first API request
Save requests
So you can avoid losing your progress and can share your work with people
Show me
Online
Find and Replace
Console
Cookies
Capture requests
Runner
Trash


console-openshift-console.apps.sandbox-m3.1530.p1.openshiftapps.com/k8s/ns/suratkarmadhavi456-dev/builds/springboot-app-git-1/
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Secrets
Desktop Tools
Project: suratkarmadhavi456-dev
springboot-app-git-1
Complete
Actions
Details
Metrics
YAML
Environment
Logs
Events
Build details
Name
springboot-app-git-1
Namespace
NS suratkarmadhavi456-dev
Labels
Edit
app=springboot-app-git
app.kubernetes.io/part-of=springboot-app-git
app.kubernetes.io/instance=springboot-app-git
openshift.io/build-config.name=springboot-app-git
app.kubernetes.io/component=springboot-app-git
openshift.io/build.start-policy=Serial
buildconfig=springboot-app-git
app.openshift.io/runtime=java
app.kubernetes.io/name=springboot-app-git
app.openshift.io/runtime-version=openjdk-17-ubi8
Status
Complete
Type
Source
Git repository
https://github.com/suratkarmadhavi/SpringbootApp.git
Git commit
Add files via upload
07dc356 by suratkarmadhavi
Context dir
/
Build from