

# Configuration Designer

Do you need to design and provide a comprehensive, controlled and packaged Element Management System (EMS)? Do you want to ease the onboarding of new vendors and stay away from mono-vendor locking? This course provides a strong foundation for understanding the Microservices in the MSActivator and how to design, package and use them to implement your commercial offering. You will learn the best practices for supporting, testing and developing Microservices for REST or CLI-based Managed Entities. You will also discover how the Microservice layer interacts with the Adapter layer to provide an abstraction layer between the specifics of the Managed Entities vendor and the end user.

## Course Information



### Audience

- DevOps Engineer
- IT and Operation Engineer
- Pre-sales Engineer
- Solution Architect



### Prerequisites

No prior knowledge of MSActivator is required.



### Language

English



### Duration

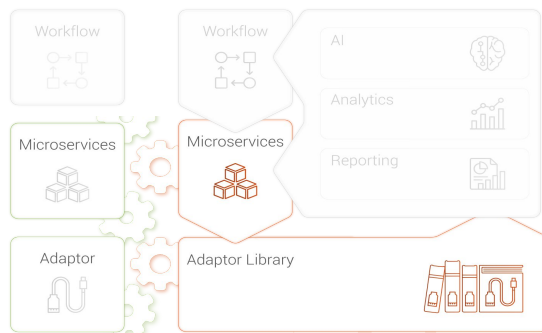
- In-Classroom:  
3 days | 8 hours per day
- Virtual Classroom:  
4 days | 2x3 hours per day.



### Requirements

- Stable internet connection
- Mac, Linux, or Windows
- Latest version of Chrome or Firefox  
(other browsers not supported)

## Modules Learned



## Lessons

### MSActivator Overview

Learn how the MSActivator can help you maintain, monitor and grow your infrastructure backend by automating the life cycle management of your network and virtualization entities.

### Architecture and Modules of the MSActivator

Learn about the architecture of the MSActivator and its main functional modules.

### Configuration

Learn how to use Microservices and Templates, and design them to create consistent, tailor-made configuration services. Explore real use cases through hands-on sessions.

### Self-care Portal

Learn how to design a customer self-care portal with all the custom features for providing a full service life cycle management system from service provisioning to monitoring and reporting.

### Adapter

Understand the Adapters' concepts and learn how to customize them.

### Troubleshooting

Learn how to debug and respond to issues raised by the system.

