



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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**You can reach us at:**

Arrow ECS B.V., Kromme Schaft 5, 3991 AR Houten, The Netherlands

Email: [education.ecs.nl@arrow.com](mailto:education.ecs.nl@arrow.com)

Phone: +31 20 582 6109

CODE:	LENGTH:	PRICE:
SPL_BSA	16 Hours (2 days)	€1,560.00

## Description

This course focuses on Splunk app and add-on development. It's designed for application developers who want to create new apps for Splunk Enterprise and Splunk Cloud. Major topics include planning apps, building a data generator, creating custom search commands and REST endpoints, app packaging and deployment, and more.

## Objectives

- Plan, build, and manage Splunk apps
- Create a data generator
- Develop a custom search command
- Extend the Splunk REST API
- Construct a workflow action
- Validate an app with AppInspect
- Package and deploy an app

## Audience

Application developers

## Programme

Topic 1 – Planning Apps

- Describe apps and add-ons
- Set up a development environment
- Improve app performance
- Use security best practices

Topic 2 – Adding Data

- List types of data inputs
- Explain modular vs scripted inputs
- Review types of knowledge objects
- Create a data generator

Topic 3 – Creating Apps

- Create a basic app
- Configure app properties
- Identify app components
- Manage apps and add-ons

Topic 4 – Custom Search Commands

- Identify search command types
- Create a search command
- Examine Splunk metadata
- Configure access control

Topic 5 – Custom REST Endpoints

- Identify REST handler types
- Create a REST endpoint
- Examine Splunk metadata
- Configure access control

Topic 6 – Custom Workflow Actions

- Identify workflow action types
- Create a workflow action

- Examine workflow action parameters
- Configure access control

#### Topic 7 – Packaging Apps

- Create an app setup page
- Explain config file precedence
- Use AppInspect to validate an app
- Produce a deployable app

### Session Dates

On request. Please [contact us](#)

### Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)