Automation Using the REST and SignalFlow APIs

Module 1 – Overview of the Splunk IM API

- Describe the function of the API
- Describe the API endpoints

Module 2 – Streaming Computations Using SignalFlow

- Use the SignalFlow CLI
- Use the data() function to stream metrics
- Use the detect() function to define detectors

Module 3 – Streaming Raw and Processed Data

- Choose when to use WebSocket connection vs HTTP API for streaming
- Execute SignalFlow computations
- Describe the types of messages emitted by streaming computation
- Stream/extract raw and processed data from the Splunk IM service

Module 4 – Manage Manage Splunk IM Teams

- Describe the use of teams
- Create teams
- Add/remove members to/from teams
- Update teams

Module 5 – Automate Chart and Dashboard Management

- Create, modify, and delete charts
- Create detectors to monitor issues of interest

Module 6 – Automate Detector Management API

- Create detectors
- Update, delete detectors
- Mute notifications
- Clear incidents