

## Workshop agenda – Expert GenAI Data Scientist

### Considerations

- Held in English
- Remain within the allotted time while utilizing it efficiently.
- Feel free to make assumptions, but clearly state these

### Workshop Outline (roughly 90 minutes)

#### Introduction – All participants (5 minutes)

Quick introduction of all participants.

#### Task 1: Career Highlight – Candidate (10 minutes)

Kick it off by presenting **one** of your **career highlights**!

Re-purpose a presentation if you happen to have one or prepare slides about something of which you are proud. Explain why, your role and how you delivered value with the team(s). Share the key use case (limit to one) and challenges along the way with us.

#### Task 2: Agentic System Showcase (40 minutes) – Candidate

For this assignment, you are tasked with building a multi-agent system that leverages the Dynatrace MCP<sup>1</sup> Server to collect information such as logs, problems, and vulnerabilities from Dynatrace. The proposed approach involves establishing a hierarchical architecture, which includes designating either one master agent with comprehensive oversight or defining several specialized domain experts, each responsible for their respective fields.

The agent system shall be able to provide comprehensive insights, understandable by an application owner to be onboarded to Dynatrace, what data is available and how it can be used to identify problems and suggest mitigation actions.

Use Case at hand: Find open problems or vulnerabilities and related logs if available and present them in an actionable manner to user.

#### Open Discussion (30 minutes) – All Participants

In an open forum setting, review and discuss various aspects of the presentation to achieve a more comprehensive and enhanced understanding of its content.

#### Closing & Feedback Round – All Participants (5 minutes)

##### Footnotes

Free-trial account to generate platform token to access Dynatrace data via MCP. Local MCP-Server can be found [GitHub - dynatrace-oss/dynatrace-mcp](https://github.com/dynatrace-oss/dynatrace-mcp).