z/TPF Message Analysis Tool

Presenter: Josh Wisniewski & Mike Shershin

Identify where in an application excessive resources are being consumed

Analyze production system traffic to find inefficiencies in application code

Train new-hire application developers using application flow data from real production traffic to make them productive more quickly

Hybrid Cloud Monitoring with Instana

Presenters: Colette Manoni & Dan Gritter

Monitor an entire workload (part of which is processed on z/TPF) from a centralized application performance monitor (APM)

Quickly identify the component that is causing problems with a workload

System Wide JVM Monitoring

Presenters: Jen Chiarieri & Kevin Owczarsk

Monitor all JVMs on z/TPF using centralized dashboards

Identify whether an entire JAM is having issues versus just one JVM in that JAM

PJ46312 - infrastructure to monitor Java applications

PJ46275 - provides enhancements to real-time runtime metrics collection for monitoring Java applications

**z/TPF real-time insights
dashboard starter kit download page**

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DFDL Enhancements

Presenter: Bradd Kadlecik

Structure to structure mapping

Maintain a mapping data between multiple versions of dissimilar structures without requiring application code changes

Flatten & unflatten

Flatten structures containing pointers such that those structures can be passed and then used by another process (ECB)

Setting name-value pairs

Automatically create name-value pairs (NVPs) based on information in a REST request, requiring no application changes

All delivered with **PJ46213**

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