**Abdul Basith N**

**CAREER SUMMARY**

**Company :** Mphasis Limited, Chennai **Domain :** Airlines/Travel and transport

**Project :** Travelport (GDS) **Duration :** April 2023 to Present

* Working as a TPF developer for Travelport GDS system.
* Responsible for maintenance activities which involves fixing the reported problems in production from the initial research phase to implementation phase which involves Coding, Unit testing, Integration testing, Support QA team queries and production.

**PROFESSIONAL AND TECHNICAL SKILLS**

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| Programming Language | : TPF Assembly, SPMs (Structured Programming Macros), Java |
| Database | : TPFDF |
| Platforms | : VM, Windows, Eclipse |
| Framework | : Spring Framework, Spring Boot |
| Functional area | : Reservations |
| Tools | : GVM Reflection Workspace, zTPFGI |

**PROBLEM LOG**

1. **Resolved issue by handling the duplicate WCHR SSR through TTY-IN request.**

**Functionality:** TTY-Inbound.

**Issue:**

TTY-IN request to cancel the existing WCHR SSR and add a WCHR SSR with additional remarks it got rejected.

**Description:**

By simulating the WCHR SSR with additional remarks in TTY-In request the duplicate bit is getting turned ON, Due to this the injected TTY-IN message got rejected and also it doesn’t reflect in the face of the PNR

**Solution:**

Code changes is done to avoid rejection of TTY-IN request. By checking the remarks in SSR WCHR, the duplicate bit is ON because of that TTY-IN request get rejected. To fix this problem log restrict the SSR duplicate bit is ON by add an extra SSR WCHR check with remarks check and replace the status code and it will reflect in the face of the PNR.

The problem log has been successfully deployed to the production environment on JAN 25.

**Roles:** Analysis, Coding, Unit testing, Integration testing and Production.

1. **Resolved issue by handling the duplicate WCHR SSR through TTY-IN request.**

**Functionality:** TTY-Inbound.

**Description:**

The AAA block has been already used in previous segment, again they trying to get data level 1 for pseudo AAA in TIE1 segment. It Shown block already held (CTL-6E8) dump.

**Preventive fix:**

Since the AAA is being initialized before so we checked AAA is already used or not by checking AAA bit ON or OFF, if already used we skip the part of initializing the AAA.

**Roles:** Analysis.