INTRODUCTION

Hi, I am Varshitha M R. I am a Senior Product Development Engineer at Harman Connected Services, where I’m actively working on the Project named Online Music 3.0, a Mercedes Benz R&D project. (Automotive Infotainment)

I graduated with a degree in Computer Science and Engineering in 2019. I have totally 5 years of experience as a software Engineer. My background includes working with Golang, both in Gin and Gorilla Mux frameworks. I also have hands-on experience in containerization and orchestration using Docker and Kubernetes, and I’ve been actively involved in implementing CI/CD processes with Azure Pipelines and Azure DevOps.

I have worked on diverse projects so far

URRC layer Telecom industry – 6 months in C language – Designing modems and network simulator for URRC Layer

e-Mobility Service Provider V2 - worked with Golang and Kotlin for 2 years

Speech cloud India - worked with Golang and python for 1.5 years

Online Music Entertainment - Current working with Golang, ReactJs.

Since 2020, I’ve been working in a SAFe Agile environment and am a strong believer of Agile methodologies. Currently I’m focused on enhancing our Online Music platform 3.0 and enthusiastic about the new opportunities to apply my skills in challenging projects.

Challenges –

* Tariff adapter UI flickering
* Implementing circuit breaker in ISTIO
* Certification expiry through Datadog, Azure Functions App and Azure Keyvault and trigger opsgenie alert
* Build Quiz app – 5 endpoints - StartQuiz, Stop, Repeat, skip, Theme Selection