

Chappidi Gopi



KEY ASSIGNMENTS

Capgemini Technology Services India Limited.

Professional 1 – *Software Engineer* (June 2022 – Till date)

CarPlay - Projection Technology.

In the automotive infotainment domain, Worked on projection technology over CarPlay. CarPlay is a feature inside iPhone, which allows phone apps to be displayed and controlled on car's infotainment. Worked on how the CarPlay is connected to the car over USB and Wi-Fi. Worked on multiple features of CarPlay such as Media, Navigation, Call manager, Vehicle Interface, and Speech recognition.

- Development of functionality and features related to CarPlay specifications.
- Worked on CarPlay over both USB and wireless connections.
- Analyzed and understood system requirements.
- Managed and optimized wireless connectivity for improved stability and performance.
- Managed Change Requests effectively, finding bugs and implementing new features as required.
- Conducted DLT log analysis and debugging to identify and resolve system issues.
- Collaborated with cross-functional teams to gather and analyze requirements, ensuring alignment with project goals.
- Developed features related to CarPlay (Audio, Navigation, connection).
- Perform unit testing to validate code functionality and reliability.
- Actively participated in planning meetings, contributing to strategic project decisions.
- Worked on flashing CarPlay OS on Head Units using TUT

Bhilwara Infotechnology Ltd - (Jan 2021 to June 2022)

Finacle WMS (Finacle Wealth Management System - Core Banking product).

Finacle is a core banking product developed by a service company that provides universal digital banking solutions to banks. Finacle helps traditional and emerging financial institutions drive digital transformation to achieve frictionless customer experiences, large eco system play, insight driven interactions and ubiquitous automation.

- Involved in the new future implementation/Enhancement writing xml/html/htm files to design bank application and java code for processing the data from frontend to backend, backend using C, C++ and Oracle SQL DB query.
- Analyze/understand the front-End issues in the console of the browser using `ctrl+shift+i` and rectify the java script errors.
- Writing C code for modules to validate and process data to DB.
- Analyze the log files to understand the backend issue (C and DB errors) and rectify it.
- Involved in Defects/bug fixing on ONS/UPLOAD/INQUIRY menu's using Firestone and CLM tools.

Magna Infotech(A Division of Quess Corp Limited) - (Aug 2019 to Jul 2020)

SAP GUI for Windows.

SAP GUI will support's SAP GUI for windows, SAP GUI for Java and SAP GUI for HTML,I am a Part of SAP GUI for windows, it having multiple controls, In that I am working on HTML Control and Calendar Control, these controls working with both backend code (ABAP) and

- A software engineer with 5 years of experience in Development various OEMs. In depth knowledge in C, C++ programming, Linux commands and experience in Application Development.
- Having good working experience on Windows, Linux operating system and object-oriented programming and Software Development Life Cycle Methodologies.

Personal Details

- **Date of Birth:** 05/06/1992
- **Email:** chappidi.gopi@outlook.com
- **Mobile No:** +91 90105 40405

Education

- M.Tech/Masters of Technology (Embedded Systems)

Languages

- English
- Hindi

Sectors

- Applications
- Automotive & Embedded

Key Skills

- Strong Knowledge on C, C++ 11, C++14 and C++17.
- Known C#, Core Java, Python, MySQL and Embedded C.
- Linux, Windows operating Systems.
- Visual Studio MFC VC++, DLT Viewer, GIT,