

# Shaik Sameena

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## Experience Summary

- Having 3 years of Software development experience in Automotive infotainment HMI (Human Machine Interaction) development.
- Experienced in understanding and developing apps using requirements from specification documents.
- Developed features from scratch and fixed bugs found in various stages.
- Worked on multiple modules in Infotainment in HMI Development.
- Experienced working on Agile methodology with Atlassian tools.
- Resolving issues related to both HMI and API's by having discussions with respective teams at client's end.
- Developed state machine diagrams with IBM Rhapsody.
- Worked in AppFx module where the code is used by the different projects.
- Able to adapt new technologies quickly.
- Excellent analytical, interpersonal, communication and presentation skills.
- Basic knowledge on VECTOR-CAST, LDRA and COYOTE tools.
- Basic knowledge on Integration testing and Unit testing.
- Worked on unit testing and integration testing for BDC-MV1, KIA-MV1.

## Skills

- C++11, C, IBM Rational Rhapsody, XML.
- **IDE:** Qt 5.11, Visual Studio.
- **Bug tracking tools:** Jira.
- **Platforms:** Microsoft Windows and QNX.
- **Version Control:** Git, Bitbucket, Source Tree.

## Professional Experience

Company : PeopleTech Group, Hyderabad  
Designation : Jr. Software Engineer  
Duration : Sep 2019 – March 2023

## Education

2017, Bachelor of Technology in Electronics and Communication Engineering from Adams Engineering College, JNT University Hyderabad.

## Projects

### Project: VCS HMI

- VCS (Virtual Cockpit System) HMI (Human Machine Interaction) is the development of 4-wheeler car head units. Here we develop HMI infotainment apps like SXM, Settings, HVAC (Climate), Audio, OnStar based on Spec. Developed features from scratch and fixed bugs found in various stages.
- Worked on multiple modules in Infotainment in HMI Development.
- Experienced working on Agile methodology with Atlassian tools. Involved with ODI and CAN signals and worked in AppFx where the code is used by the different projects.
- Developed state machine diagrams with IBM Rhapsody. Worked in AppFx module where the code is used by the different projects

Role	Software Engineer
Target	QNX
Client	General Motors and Hyundai Mobis
Languages/Framework	XML, Qt 5.11 IDE, C++ 11, IBM Rational Rhapsody, ODI Tool CAN Tool and VS
Project Duration	Sep 2019 to March 2023
Team size	5

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