# Sanchita S. Kattishetti

Senior Engineer at Bosch Global Software Technologies

Seeking a challenging position involving analysis and development of software projects in an environment which gives me scope to apply my knowledge and enhance my professional skills thus fulfilling the organization profiles

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## WORK EXPERIENCE

### Senior Engineer
Bosch Global Software Technologies

*09/2019 - Present*                                                    *Bangalore*

*Achievements/Tasks*
- Working as a Senior software developer for Diagnostic projects

### Intern
Reliance Jio Infocomm Limited

*06/2018 - 07/2018*                                                    *Bangalore*

*Achievements/Tasks*
- Worked on Smart home automation project using wireless technology like Zigbee and Internet-of-Things (IOT) networks

## PROJECTS

### A1S - Adas One Solution (04/2022 - Present)
- **Description** - ADAS One Solution takes users through the process of setting up the calibration system step by step. The software can either be fully integrated into Bosch's Esitronic workshop software or run independently on a PC or laptop. It gives users easy-to-follow instructions on the camera-assisted, vehicle-specific alignment, positioning, and height of calibration boards as well as the necessary distances from the vehicle.
- **Roles and Responsibilities -**
- Analyzing and understanding the buisness specific requirements
- Involved in development and defect fixes using Angular
- Involved in writing unit test cases using Jest
- Collaborating and working with different teams spread across Europe

### Oshkosh Diagnostic Tool (OKDT) (04/2024 - Present)
- **Description -** OKDT offers a tailored diagnostic solution engineered specifically for the Next Generation Delivery Vehicle (NGDV). It is a standalone desktop application designed to enhance servicing efficiency and accuracy for the Government Postal vehicles designed by Oshkosh Defense. It is developed using GradeX Mobile.
- **Roles and Responsibilities -**
- Involved in Server side changes
- Involved in Deployment activities using Jenkins
- Release reports and Scanning activities
- Involved in ODX-f Converter tool changes using Python
- Involved in ODX-f/PDX Generator tool using Core Java

### FDRS - Ford Diagnostics and Repair System (11/2019 - 03/2022)
- **Description** - The next generation Ford Motor Company vehicle diagnostic Software designed for use with VCM II, VCM III , VCMM and J2534 compatible Vehicle Communications Interfaces (VCI). It is a standalone desktop application used for diagnostics for FORD and some of VW vehicles.
- **Roles and Responsibilities** -
- Analyzing and understanding the buisness specific requirements
- Involved in development and defect fixes using Core Java , SWT , HTML
- Involved in writing unit test cases using Junit and Mockito
- Understanding the Diagnostics protocols and CAN trace
- Analyze and provide feedback to field concerns being reported
- Collaborating and working with different teams spread across US , UK , Chennai.

## TECHNICAL SKILLS

Programming Languages - Angular ,JAVA ,HTML ,CSS , Python

IDEs - VS Code, Eclipse , IntelliJ

Test Frameworks - Jest, Junit, Mockito    Cloud Service - AWS

Git , Bitbucket    Jenkins

## ACHIEVEMENTS

Received multiple appreciations from Customer for delivering tasks on time and reporting major defects.

Awarded twice with People Choice Award.

Received multiple monetary shabash from colleagues.

## CERTIFICATES

Angular - The Complete Guide

AWS Basics

Agile Fundamentals - Including Scrum and Kanban

## EDUCATION

Electronics and Communication Engineering from Gogte Institute of Technology (08/2015 - 06/2019)

## LANGUAGES

English
*Full Professional Proficiency*

Hindi
*Full Professional Proficiency*

Kannada
*Full Professional Proficiency*

Marathi
*Full Professional Proficiency*