

Md Sahadat Hossain

Test Engineer




Experienced Test Engineer with 1+ years of experience a demonstrated history of working in the Automotive & telecommunication industry.

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<https://github.com/Sahadat1047>

EXPERIENCE

TELEMATICS TEST ENGINEER

Umlaut (Part of Accenture)

January 2022 - Current

Seoul, South Korea

Project : Ford Global Connectivity Testing

Client : Ford Motor Company

Achievements/Tasks

- Performing E2E connectivity and connected Fordpass app testing. (with over **3000+** Test cases, multiple vehicle lines)
- Setting up different types of test benches, flashing, and updating automotive hardware(SYNC, ECG, and TCU) with different software sets.
- Conducting full DV and Smoke tests on test benches and vehicles.
- Using diagnostic and logging tools such as Diagnostic Engineering Tool (DET), CANalyzer, VehicleSpy, WinScp, ULT, and Charles to find defects and collect logs.
- Performing infotainment & telematics testing includes Map, device connectivity, Bluetooth, Android Auto, Apple CarPlay, and Multimedia.
- Making documentation for the execution of test cases together with relevant log files and necessary evidence for JIRA ticket creation. Therefore, After fixing defects, reproduce and verify fixed issues.
- Test case creation & update based on connectivity specification.

TEST ENGINEER

Vision PS GmbH

September 2022 - December 2022

Seoul, South Korea

Project : 5G Wavelength Performance Testing

Client : Umlaut

Achievements/Tasks

- Worked with teams from different countries
- Collected logs and data samples from the latest Android phones.
- Reporting, tracking, and planning daily to management regarding activity acquisition.
- Provided 1st-level troubleshooting support.
- Performed mobility in different cities in South Korea.
- Performed all kinds of testing such as UAT, Mobility, etc.
- Organized complete logistics for the project with the help of the technical lead.

MEASUREMENT ENGINEER

Vision PS GmbH

February 2021- August 2021

Seoul, South Korea

Project : Network Benchmark Testing

Client : Umlaut

Achievements/Tasks

- Collected large amounts of voice & data samples using TEMS Paragon 5.
- Reporting, Tracking, and Planning daily to management regarding activity acquisition.
- Provided first-level troubleshooting support.
- Responsible for the complete setup of the cars and hardware including Antennas.
- Quality assurance for the complete project.

SKILLS

Testing Methodologies	Agile & Scrum
Programming Language	Java, Python, C
Automated Testing Tools	Selenium (Basic)
Bug Tracking Tools	JIRA and TestRail
Automotive tools	Vehicle Spy, CANalyzer, DET, ULT, WinScp, Charles
Automotive communication protocols	CAN and Ethernet
App Development	Android Studio, Firebase
Operating System	Windows, Linux, MacOS
Documentation	Microsoft Office (Excel, Word, Powerpoint)
Others	Organizing and reporting skills, strong analysis skills
Language	Bangla(Native), English(Full Professional Proficiency), Hindi(Basic), Korean(Basic)

EDUCATION

SEJONG UNIVERSITY

BEng. in Computer Science and Engineering

Seoul, South Korea

- Graduated with 91.3% (CGPA 3.73)
- Sejong University International Scholarship
- **Courseworks:** Data Structure & Algorithm, Computer Architecture, Software Engineering, Web & Mobile Programming, Artificial Intelligence, Human-Computer Interaction

Certification

- Diploma in Software Testing | **Alison 2022**
- Mastering CAN Network: Vector CANoe, CANalyzer, CAPL & Theory | **Udemy 2022**
- Selenium Fundamentals | **Alison 2022**
- Advanced App development | **Udacity 2020**
- Agile Project Management with Jira | **LinkedIn 2022**

Volunteering activity

BANGLADESHI STUDENT'S ASSOCIATION IN KOREA

Executive Member January 2019-September 2021

- Represented Bangladeshi Students' Association in various international events
- Organized events and seminars