# Sushama Atmaram Molawade ⭐ Featured

Diagnostic Engineer,Software Engineer seeking roles in Software Engineering,Software Development,Software Testing,Change Management,Quality Management,Requirement Gathering,Agile Methodology,ODX and OTX,CAPL,Confluence,Python,JIRA,C,C

Current Designation: Engineer- Software (Products and Platform)

Current Company: KPIT Engineering

Current Location: Pune

Pref. Location: Mumbai,Pune,Bengaluru / Bangalore

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Hardware & Networking

Marital Status: Single/unmarried

Key Skills: Diagnostic Engineer,Software Engineer/Developer,Software Development,Software Testing,Project Management,Change Management,Quality Management,Requirement Gathering,Agile Methodology,ODX and OTX,CAPLConfluence,Python,JIRA,C

Total Experience: 3 Year(s) 0 Month(s)

Notice Period: 2 Months

Highest Degree: B.Tech/B.E. [Electronics/Telecommunication]

**Verified :** **Phone Number |** **Email - id**

Last Active: 22-Jan-21 Last Modified: 22-Jan-21

# Summary

Looking for a challenging career which demands the best of my professional ability in terms of technical and analytical skills and helps me in broadcasting and enhancing my current skill and knowledge.

# Work Experience

**KPIT Engineering** as Engineer- Software (Products and Platform)
Feb 2018 to Till Date

Engineering Tester Tool (Jaguar and Land Rover, April 2018 - June 2019)
Team Size: 15(Diagnostic Data Author - 2)
Description:
* It is based on protocol testing and ECU implementation validation using Diagnostic Communication Test Sequences
* Execution done on standardized diagnostic stack (D-PDU API and MCD-3D Server).
Responsibilty:
* End to end requirement analysis.
* ODX and OTX authoring for the implementation of the Diagnostic Communication Test Sequences for the protocols UDS, CAN, DoIP, Flexray, CAN-TP
* ECU Flashing/ Firmware Update
* Requirement analysis and Sequence authoring of bootloader components
* Analysis of Bus Traces using Vector- CANalyzer
* Testing of the test cases on the ECU as well us using the Dynamic simulation.
ODX Data Migration (Jaguar and Land Rover, June 2019 - Present)
Team Size: 15
Description:
* Diagnostic data Conversion from XML format to ASAM Compliant ODX for the Legacy ECUs for the use of service team of JLR.
Responsibilty:
* Diagnostic data Conversion from XML format to ASAM Compliant ODX
* Identification of missing or incorrect Diagnostic Data Information (ODX Authoring).
* Detailed identification and fixing of the issues.
* Analysis and Validation of each ODX object.

* Identification and fixing of ISO Checker Errors.
3. Project Name: AGL (Authoring Guideline) Creation and review of ODX according to AGL
Duration: 1 Month
Team Size: 1 Description: Creation of AGL for KPIT based on UDS standard.
Roles and Responsibilities:
* Analysis of UDS services and creation of AGL.
* ODX review based on AGL.
4. Project Name: Authoring suit editor testing
Duration: 1 Months
Team Size: 2 Description: OTX Elements testing for authoring suit editor.

# Education

UG: **B.Tech/B.E. (Electronics/Telecommunication)** from **Vidya Pratishthans College of Engineering, Baramati** in **2017**

# IT Skills

| Skill Name | Version | Last Used | Experience |
|---|---|---|---|
| Agile methodology, JIRA, | | | |
| Confluence, Microsoft Windows, Linux | | | |
| C, C++, Java, Python | | | |

# Languages Known

| Language | Proficiency | Read | Write | Speak |
|---|---|---|---|---|
| English | | | | |
| Hindi | | | | |
| Marathi | | | | |

# Affirmative Action

Physically Challenged: No

# Work Authorization

Job Type: Permanent / Temporary

Employment Status: Full Time, Part Time