

Akshaya Wankhede

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Profile

Sr. Tech Lead with 8 years of professional experience in Embedded C, Requirement analysis, Design, Development and Testing of automotive software and Functional safety.

Experience

SR. TECH LEAD | KPIT TECHNOLOGIES LMT. | MAR 2023- PRESENT

- **AUTOSAR R4.3.1 OS** configuration and development
Role Description: Agile Scrum planning, ASIL D compliant Module Development, Requirement Analysis, Design, Embedded and Tool code development, functional safety certification for ASIL D.
MISRA C , QAC, Polyspace, CERT Analysis and Fixing.

SR. TECH LEAD | KPIT TECHNOLOGIES LMT. | OCT 2021- MAR 2023

- **AUTOSAR R20-11 WdgM** configuration and development for **functional safety** complaint module.
Role Description: Agile Scrum planning, ASIL D compliant Module Development, Requirement Analysis, Design, Embedded and Tool code development, functional safety certification for ASIL D.
- **AUTOSAR R20-11 CAN TEAM:**
Role Description: Agile Scrum planning, Design Support.

TECH LEAD | KPIT TECHNOLOGIES LMT. | OCT 2019- OCT 2021

- **AUTOSAR LIN slave to slave** communication development
Role Description: Requirement analysis, Design, JIRA analysis, Ecode and Tcode development, Polyspace, QAC analysis

DEVELOPER | KPIT TECHNOLOGIES LMT. | OCT 2021- SEPT 2015

- Autosar **R431 WdgM** Development:
Role Description: Requirement Analysis, Design, Embedded code development, Tool Code Development, Configurations, Functional testing, Generation tool testing
MISRA C , QAC, Polyspace, CERT Analysis and Fixing.
- Autosar **R431 LinIf** Development:
Role Description: Requirement Analysis, Design, Embedded code development, Tool Code Development, Configurations, Functional testing, Unit testing, Jira Analysis.
MISRA C , QAC, Polyspace, CERT Analysis and Fixing.
- Autosar **R431 LinSM** Development:

Role Description: Requirement Analysis, Design, Embedded code development, Tool Code Development, Configurations, Functional testing, Unit testing, Jira Analysis, Unit testing using Cantata Tool.

MISRA C , QAC, Polyspace, CERT Analysis and Fixing.

- Autosar **R431 XCP:**

Role Description: Unit testing using RTRT tool.

- Autosar **R422 Com Tool Development:**

Role Description: Development of tool code, Generation tool testing.

- Autosar **R403 Frtrcv TJA1081B Development:**

- Role Description: Development of Ecode code, Functional testing

Education

B.E ELECTRONICS AND COMM | 2015 | MARKS-67%

DIPLÔMA, MAHARASHTRA STATE BOARD, CHANDRAPUR | 2012 | MARKS- 80%

S.S.C, MAHARASHTRA STATE BOARD, CHANDRAPUR| 2009 | MARKS- 78%

Certificate

Level 1 Functional safety certified by TUV.

Software

- IBM Doors
- Enterprise Architecture
- IBM RTRT
- Cantata
- Compose4KSAR Configuration tool
- Vitis IDE

Compiler and Debugger

- GCC Compiler
- Tasking Compiler
- GHS Compiler
- GDB Debugger
- Trace32 Debugger
- Multi Debugger

Version Control

- GIT
- SVN
- IBM RTC

Skills

- Team Management
- TeamWork
- Self-Learner
- Good debugging
- Positive Attitude
- Creativity

Language:

- English
- Hindi
- Marathi