

Name : KAKANI VENKATA SIVA PRASAD
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Career Objective:

A competent professional having 4+ years of experience in Requirements, System Design, Embedded C, CAN development.

Career Summary:

- Having Good Experience on CAN and UDS.
- Experience in Development of SRS requirements using DNG tool.
- Good Experience on Writing Software Requirement Specification for Ford project.
- Good working experience with automotive serial communication protocols (CAN).
- Good experience with HMI module.
- Good experience in C and Embedded C.
- Experience in working with automotive control systems, Communication protocols and its design tools.
- Experience on an System Architecture design in VIP and SDV.
- Having Experience on Git Hub for Source code management.
- Experience in working with version control systems like Git.
- Responsible for creating repositories and branches in Git.
- Working knowledge on merging code lines in the Git resolved all the conflicts raised during merges.
- Experience in active safety systems in Automotive.
- Experience in software development life cycle using V-Model & Agile model.
- Good understanding of Software Development Life Cycle.
- Having Knowledge in UML and SysML Modellings.
- Having knowledge in Structural and Behavioral Diagrams.
- Good knowledge in system design readiness and implementation.
- Good experience in the releases of PSD activities.
- Good knowledge on the modelling activities such as FNCM, SYSC, SDSIG, DPLY, ECU, ARCH.
- Having knowledge in Functional Safety (ISO-26262).

Educational Qualification:

- Bachelor of Technology (B.Tech) in Electrical & Electronics Engineering.

Work Experience:

- Worked as a System Engineer with **IAST Software Solutions Private Limited** from Mar-2023 to Oct-2023.
- Worked as a Automotive System Design Engineer with **TATA Consultancy Services Private Limited** from March-2022 to March-2023.
- Worked as a Requirement Engineer with **L&T Technology Services Private Limited** from Dec-2020 to March-2022.
- Worked as an Engineer With **Reliance Projects and Property Management Services Private Limited** from Oct-2020 to Nov-2020.
- Worked as Customer Care Associate with **Raaj Khosla Co Private Limited** from Feb-2018 to Apr-2018.
- Worked as a Executive with **Span Pumps Private Limited** from Dec-2015 to Mar-2017.

Technical Knowledge:

Programming Languages	: C Language, Embedded C.
Version Control	: Git.
Configuration Tools	: Doors, DNG, PTC Integrity.
Software Tools	: IBM Rational Doors, IBM RTC, JIRA, IBM RHAPSODY, MDK, JENKINS, CANTATA.
Protocols	: CAN, UDS.

Projects:

Name : VW - MIK.
Duration : Mar-2023 to Jun-2023.

Roles and Responsibilities:

1. Planning and analyzing the Customer requirements and System requirements.
2. Develop SW requirements and SRS Specifications and Update accordingly.
3. Reviewing the SRS requirements with all the competencies (Test Team, FO & Architects)
4. Creating a SRS report and Updating the requirements reports.

Name : Architecture Design (VIP & SDV) - GM.

Duration : April-2022 to Mar-2023.

Roles and Responsibilities:

- Analyzing the requirements and Develop & Design readiness analysis of the ECU.
- Develop and Design the Modelling activities such as FNCM, SYSC, SDSIG, DPLY, ECU, ARCH.
- Generate the Error log, Verification, Diff reports through Jenkins.
- Deliver the PSD releases on time as per the project needs.
- Update the PSD activities through GIT and RTC as well GDM.
- Triggering and Update the reports time to time as per requirement

Name : IDC Ford infotainment

Duration : Dec-2020 to March-2022.

Roles and Responsibilities:

- Planning & Analyzing the Customer requirements
- Developing SRS requirements
- Reviewing the SRS requirements with all the competencies (DL, Test Team, FO & Architects)
- Bug raising in Jira

Name : Microchip Embedded Design - Span Pumps Pvt Ltd

Duration : Dec-20 to March-2017.

Roles and Responsibilities:

- Embedded C Code Reading and Analysis.
- Code Debugging and Testing.
- Code generation.
- Understanding the requirement design documents.
- Test Execution.

Personal Details:

- Date of Birth : 04 March 1992
- Father's Name : K Venkata Ramana
- Marital Status : Married
- Languages Known : English, Hindi and Telugu

Personality Traits:

- Flexibility to work in any environment & Team.
- Eagerness and zeal to sustain learning throughout the career and contribute to the organization by putting in all my talent, knowledge & skills.

Declaration:

I sincerely feel that working and to be served in your organization will fulfil my cherished Goals. I, hereby, declare that above information is true to the best of my knowledge.

Place:

Date: