

JASLAMUTHU K

System Engineer



+91 8606216865



jaslajas786@gmail.com



W/O Nizar Oravakkottil, Oravakkottil House,
Valanchery, Kerala, India, 676503



About Me

A highly motivated and skilled system Engineer with around 3.5 years of technical experience in the automotive software domain and design Engineering, seeking a transition into a full stack development role. Passionate about learning and staying updated with the latest technologies and tools. Proven experience in leading scrum calls and working in an agile environment. Strong team player with excellent analytical and communication skills.

LANGUAGE

- English
- Malayalam (Native)
- Hindi (Basics)

TECHNICAL EXPERTISE

Domain: Automotive

Technology: C, C++, HTML

TOOLS: DOORS, JIRA, MS Office,

Rational Team Concert (RTC),

Doors Next Generation (DNG),

MS Visio

EXPERIENCE

Acsia Technologies Pvt. Ltd.

2021 Decemeber - Present

Worked as full time **System Engineer**

- Creation and management of System Requirements based on stakeholder requirements for automotive infotainment cluster features.
- Proficient in developing and documenting system architecture with a focus on interfaces to other feature systems to satisfy system requirements.
- Experienced in using IBM Rational DOORS Next Generation for system requirements creation and management. Proficient in using bug tracking and reporting tools such as Jira and RTC Jazz.
- Collaborated with Cross-functional teams such as Software and Validation to ensure efficient and effective project delivery.
- Received a CSAT Score of 4.25 from an automotive industry leading tier 1 supplier.

Epcco Engineering Pvt. Ltd.

2020 June -2021 Novemeber

Worked as **ELV Design Engineer** with the Responsibilities of:

- Design of CCTV and Network Layout
- Selection of Cables as per Bandwidth and Distance
- Selection of Routers and Switches as per Requirements
- Selecting the NVR and Hard Disk as per required backup
- Configuration of Routers and Switches

Focus Edumatics Pvt. Ltd.

2019 January -2020 May

Worked as **Online Science Tutor**

- Utilized an online chatroom with a shared whiteboard to tutor across the United States of America in a wide range on Science related subjects.
- Developed and Implemented strategies that lay the foundation of students success.
- Tutored with students from junior school to higher secondary level which they required assistance.
- Used a variety of teaching methods depending on individual learning style.

EDUCATION

University of Calicut

Bachelor of Technology in Electronics and Communication Engineering
From NSS College of Engineering, Palakkad, Kerala, India
2011 June - 2014 April
Scored CGPA of 7.25

Department of Technical Education, Kerala

Diploma in Electronics and Communication Engineering
From Govt. Poly Technic College, Thirurangadi, Kerala, India
2008 June -2011 March
Scored 84.21%

SKILLS & COMPETENCIES

TECHNICAL

- System requirement Analysis
- Automotive component analysis and design
- System architecture and design documentation
- OEM requirement documentation and traceability
- Expert in Network CAN, Global Configurations and Diagnostics
- Estimate the customer requirements
- System integration and optimization
- Design and implementation of system specifications based on the stakeholder specification
- Cross-functional team collaboration
- Technical communication and documentation

SOFT SKILLS

- Communication and Presentation Skills
- Collaboration and Cross-Functional Coordination
- Problem Solving and Critical Thinking
- Adaptability and Flexibility
- Time Management and Prioritization
- Attention to Detail and Accuracy
- Analytical and Technical Skills
- Creativity and Innovation
- Active Listening and Feedback Incorporation
- Teamwork and Interpersonal Skills
- Leadership and Decision Making
- Customer Focus and Empathy

PERSONAL DETAILS

Date Of Birth: 26/05/1990

Marital Status: Married

Nationality: Indian

Passport Details: Passport No - M9387074

Date of Expiry - 15/06/2023

Place of Issue - Malappuram, Kerala, India

Permanent Address: Jaslamuthu K, W/O Nizar Oravakkottil, Oravakkottil House, Valanchery Post, Malappuram Dist, Kerala, India, 676552

LinkedIn: <https://www.linkedin.com/in/jaslamuthu-k-314928133/#:~:text=www.linkedin.com/in/jaslamuthu%2Dk%2D314928133>

References: Will be Provided on Request

Phoenix Domain Controller (PDC)

This project is responsible for managing the instrument cluster requirements for North American OEMs. The scope of the project involves managing the requirements, which involves reviewing stakeholder requirements, participating in collaborative brainstorming with all interested stakeholders to finalize the requirements, and producing the relevant System Requirements Documents (SRD), which will be used as input by the software and validation teams.

Role: System Engineer

Environment: DNG, RTC & MS Visio

Responsibility: SYS.1, SYS.2, SYS.3

- Understand the customer requirements
- Design and implementation of system specifications (requirements) based on the stakeholder specification
- Participation in defining and analyzing system requirements
- Estimate the Requirements
- Understand the interfaces and components inside the specific modules
- Perform review and rework on Work Products
- Communicate and provide regular feedbacks to customer
- Check with customer on the priority of System Requirement Implementation
- Implement system requirements from stakeholder document
- The system requirements are updated as needed
- The system requirements are agreed and communicated to all affected parties
- Analyzing the defects and impediments from other process areas
- Perform traceability for each system requirement with corresponding stakeholder requirement
- Ensure consistency between system requirements and the system architectural design
- Develop system architectural design based on the feature
- Reviewing the checklist for the peers and self after developing the requirements
- Analyzing the defect raised from SW and need to fix if any issues found
- Updates should be given to the scrum lead daily