Sreelakshmi Govindan

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Junior developer

Experienced engineer with 1+ year in Automotive SPICE. Proficient in software documentation, requirements analysis, and process improvement. Led audits and ensured compliance. Planned timelines and managed scrum. Improved software development processes, resulting in enhanced quality and compliance in just over 1 year.

WORK EXPERIENCE

Acsia Technologies • Trivandrum, India • 10/2021 – 01/2023
Engineer

- Worked as an Automotive SPICE engineer where I acquired proficiency in documentation process such as software requirements, developing software architectural design and software detailed design documents.
- Responsible to define, document and improve software development processes in accordance with ASPICE standards to ensure quality and compliance.
- Responsible for analysis and documentation of software requirement by Collaborated with the stakeholders to define the functional and non-functional software requirements for the Infotainment System documented and mapped the functionality to the base software requirements using the use case and activity diagram.
- Decomposed the software requirements to design the low- level software architecture and developed the detailed design.
- Responsible for keeping stakeholders informed about the status of features development, including progress update, issues, scope and managing changing requests.
- Responsible for planning timelines, resource allocation and dependencies according to scrum.
- Responsible for audit preparations and conducted audits.

EDUCATION

MSc Computer Science
Coventry University • Coventry University, UK

B-Tech in Computer Science and Engineering
Kerala Technical University • Kerala Technical University, Kerala

Diploma in Computer Science and Engineering
Kerala Technical Board of Education • Kerala Technical Board of Education, Kerala

AWARDS & SCHOLARSHIPS

TOGETHER AWARD
TOGETHER AWARD

VOLUNTEERING & LEADERSHIP

National Service Scheme (NSS)
President of the National Service Scheme (NSS)

Led and served as President of the National Service Scheme (NSS) for a distinguished tenure of three years, driving impactful community initiatives and fostering social welfare, exemplifying dedication and leadership.

SKILLS

- Adaptability
- Analytical Skills
- ASPICE
- Attention to Detail
- Audits
- Automotive Software Process Improvement
- C
- C#
- C++
- Confluence
- CSS
- Decision Making
- Documentation
- Eclipse
- Effective Communication Skills
- Enterprise Architect
- Git
- HTML
- Java
- Jira
- MySQL
- Passion for Quality Assurance
- Polarion
- Problem-Solving Skills
- PyCharm
- Python
- Python-Django
- Quality Assurance
- Software Architectural Design
- Software Detailed Design
- Software Requirements
- Strong Numeracy Skills
- Team Player
- Visual Studio