

## Summary

- 6+ years of experience in Software quality assurance.
- Experience in implementing **CMMI practices (Level 5 Ver 1.3)**, and verifying/ensuring conformance to various standards viz. **ISO 9001:2008, ISO13485:2003 and AS9100-C**.
- SQA support for the various process types , **Development ,ITIL, Agile ,Testing, Maintenance**
- Working on various **initiative such agile framework, DevOps Framework, Value stream mapping analysis and Unit level initiatives**.
- Conducting Audits to ensure **Process Compliance in projects and functional groups**.
- Collection and Analysis of **metrics data at project level** and also computing at the org level
- Providing **training** and orientation on **QMS/CMMI to internal project team**
- Involvement in **process definition, identification and implementation** of continuous improvement opportunities at the organization.
- Experience in System level and UA testing
- System analysis (Interface control document) for Avionics equipment's for Aircraft A-350.

## Educational Qualification

- Bachelor of Engineering in Electronics & Communication from VTU- 2009.
- MBA (Management Information System) in Sikkim Manipal University-2013

## Technical Skills

- |   |  |
|---|--|
| • <b>Quality Standards:</b>               | :DO-178B, ATA 24, ASPICE, CMMI(Level 5), AS9100 C, ISO 9001, Agile, DevOps |
| • <b>Tools</b>                            | :Albatross (Database) Airbus specific tools, RTM                           |
| • <b>Configuration Management tools</b>   | :VSS, SVN, Clear Case  |
| • <b>Types of process types supported</b> | :Development, Agile ,ITIL, Testing project                                 |
| • <b>Defect tracking tools</b>            | :Mantis , Bugzilla,  |
| • <b>Project Management tool</b>          | : Digite, HP ALM , Share point, JIRA                                       |
| • <b>Technology worked</b>                | :Automotive, Aerospace, Salesforce, PLM ,Banking SFDC                      |

## WORK EXPERIENCE

- Infosys –( May 2016- till dated)
- SLK software services - (June 2015 –April 2016)
- LARSEN & TOUBRO – TECHNOLOGY SERVICES, BANGALORE, INDIA (Nov 2011 to May 2015).
- EnIT Solutions Pvt Limited, BANGALORE (Nov2010 – Nov 2011).
- HINDUSTAN AERONAUTICS LIMITED, BANGALORE (Nov 2009 - Nov 2010).

## Quality Assurance Experience

### Roles and Responsibilities as SQA:

- To carry out audits to bring in visibility to process compliance & track the reported non-compliances to closure on-time, for the projects/support groups.
- To deploy the improvement proposals and work on the unit specific frame works as a part of PEG team
- Agile frame work definition for unit level
- Support for the Agile project as internal agile SQA for the implementation
- Experience in metrics analysis and reporting on inferences
- Driving Process Improvements through various initiatives and new opportunities
- Coordinated and conducted trainings on CMMI process areas.
- Senior management report review for the various units.
- Involved in technical reviews with team.
- Involved in review and approval of tailoring needs of the team.

## Project Experience – Quality Control ( Testing, Reviews & etc)

### 1. Project: Testing and Review

Company: **Larsen and Toubro TS**

Client: **Yazaki and Airbus**

Tools: **Testing tool (LDRA and RTRT)**

Role: **Software Quality Assurance**

#### **Responsibilities:**

- Involved in the test script verification and validation.
- Involved in design reviews.
- Authorizing release of various project artifacts.
- Analysis of test coverage reports
- Review of integration test plans & reports.

### 2. Project: PULSE (Digite (v6.5) Project management Tool)

Company: **Larsen and Toubro TS**

Description: **Project management tool**

Role: **Quality Team**

Timeline: **Jan 2013- until now**

#### **Responsibilities:**

- Providing requirements for development of e-forms for project critical activities (Issue log, Review Cycle).
- Review of Software requirement document.

- Involved in engaging process practioners to drive UAT.
- Performing UAT & generating reports.

### 3. Analysis and database updating testing, Nov 2010 to Nov 2011

Company: **Enit Solution Pvt Ltd**

Client: **Airbus**

Tools Use: **Albatros Database (Airbus tool), ATA 24 stds**

Role: **System Testing**

**Description:** An interface control drawing or interface control document (ICD) in systems engineering and software engineering, describes the interface or interfaces to a system or subsystem

#### **Responsibilities:**

- System analysis for the communication equipment for A-350
- Preparation of the database analysis and execution of the analysis.
- Updating in Albatros AC\_ICD database of Avionics system according to the analysis
- Performing the system testing based on the analysis inputs.
- Review of requirement traceability for Avionics Data communication network between the SRD and SDD.

## Personal information

- D.O.B 22/11/1987
- Languages : English, Tamil, Kannada, Hindi