# Manu Gowdaiah
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**SOFTWARE TEST MANAGER**

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Over all **12.8 years** of experience in the software testing by involved in Manual and Automation testing activities and leading the team and testing project management responsibilities.

Around 9.8 years of experience in Manual testing activities using ALM, JIRA tools and TFS, SVN, FileZilla.

Around 5 years of experience in M & A testing project management activities using an **Agile methodology**.

Around 3 years of hands-on experience in developing and maintenance the functional automation test for the web application using **LeanFT, Selenium** with **Java**, Maven, TestNG, GitHub, Jenkins, DevOps.

## ROLES & RESPONSIBILITIES_____

Currently working as Software Test Manager in iFocus Systec Ltd.; leading the LeanFT automation testing team of 5 & 3 members of manual testing team for the banking project of ANZ and NewGen web applications.

✓ Involved with individual contribution by understanding the customer requirements, planning, developing, test coverage, construct and execute release tests as per the defined automation test strategy.

✓ Implemented the test infrastructure and enhancing the automation framework in Selenium suite.

✓ Experience in developing the test plans, estimation, timelines, DoR, DoD and testing strategies for the client engagements, oversee the project teams to ensure high quality delivery on-time and on-budget.

✓ Experience in applying testing methodologies, Shift left testing, Test pyramid, Static and Dynamic testing processes, defined and implement key metrics to manage and assess the testing process.

✓ Certified in applying Agile methodology, iterative testing lifecycle and sharing status in daily Scrum.

✓ Experience in assure setup, evolution and execution of smoke, sanity, retest and regression testing.

✓ Experience in investigate failures, risk analysis management and mitigation plans during crisis, perform root cause analysis, detailed and high quality error reports are created by internal defect tracking tool.

✓ Experience in defect triage and debugging of issues are tracking them in ALM and JIRA tool.

✓ Experience in responsible to end-to-end Quality Assurance of one or more product lines, making quick and reliable software releases, includes setting-up and improving best practices for quality automation.

✓ Experience in manage hiring and grooming of QA team members and adjust resource allocations.

✓ Involved in knowledge sharing, informed on new tech, methodologies to train and coach junior staff.

✓ Experience in lead discovery and design workshops, solution presentations and prototype demo.

✓ Experience in regular interaction with internal and external stakeholders by managing their expectations without any conflicts by understanding their prioritization, resolution of product.

✓ Involved in business development by responding to request for proposals (RFP), scoping new projects.

## EDUCATION _____

**M,Sc,.** Master of Computer Science, from University of Mysore. Karnataka, India.  ☐ Oct 1998 - Jan 2001

## TECHNICAL SKILLS

- Experience in implemented the Hybrid automation framework for web application in LeanFT and Selenium with JAVA, Maven, TestNG, POM, Git, DevOps.
- Ensuing complete automation build to be enabled on GitHub and Jenkins CI/CD pipeline.
- Experience in Agile Scrum & Kanban methodology, Facilitated release planning, Backlog grooming & refinement, Sprint planning execution using Jira.
- Facilitated all sprint ceremonies with project status report and support the product owner, especially with respect to maintaining the product backlog to facilitate sprint planning preparedness (definition, refinement, scoping) to ensure that each team has an actionable and prioritized backlog
- Experience in Identifying, record, document thoroughly & defect track in JIRA, TFS and Filezilla tracker, Testlink and HPALM, ALM Octane test results and drive them through till closure.
- Worked on Performance testing using Load testing using Artillery.
- Knowledge on web services testing with Rest API tool and POSTMAN.
- An effective leader with excellent communication, relationship building and interpersonal skills.

## CERTIFICATION

- Certified on SAFe, Scaled Agile 4.5 - SAFe for Teams - Certificate ID 80372152-4656
- Certified on SAFe, Scaled Agile 4.5 - Leading SAFe - Certificate ID 12426352-4704
- Certified on Life Sciences Industry Training - ISO 13485 Internal Auditor - (IDCDOM939)
- Certified on Hardware engineer on cobas Hamilton STAR IVD service training (standardized)
- Certified on Hardware engineer on cobas 6800/8800 instruments maintenance and repair service
- Certified on GRIPS training, iSDoc viewer and LC480 system application training
- I have published the '**Software Automation Testing using LeanFT Tool**' Engineering Article at the International Journal of Innovative Technology and Exploring Engineering (IJITEE).

## WORK EXPERIENCE

**Test Manager**                                                                                   Dec 2019 - Present
iFocus Systec |Bangalore, India.
Client: ANZ and NewGen Banking application projects.
Project description: Developed the LeanFT automation framework for the ANZ software products which is developed for to maintain the multiple of ANZ business enterprise applications are together in one application management control.

**Responsibilities:**

- Developed the LeanFT Automation Hybrid Framework for the ANZ and NewGen software products.
- ANZ and NewGen projects are followed by applying Agile methodology by managing of 8 members.
- Involved as an Automation test manager & Scrum master and took responsible for end to end testing project delivery
- Experienced as a scrum master, worked on capacity planning, facilitated backlog, grooming and refinement, sprint planning, resource allocation, distribution of sprint backlog items to the team members, sprint metrics reporting to client and stake holders
- Implemented issues tracker to effectively track and remove impediments against user stories.
- Monitored sprint backlog progress through daily stand-up meeting, Burn down chart daily basis, managed stakeholders through pro-active communication and status reporting, etc.
- Review functional and design specifications to ensure full understanding of individual deliverable.
- Help the product management team for elaboration of requirement.
- Applied appropriate technical and quality strategies and standards after the sprint completed.
- Involved in functional testing and system testing, reviewed the work of the project team before the sprint review

## Software Engineering Team Lead

May 2014 - Mar 2019

Accenture Solutions India Pvt. Ltd. |Bangalore, India
Roche Diagnostics and Pharmaceutical domain, Application on robotic instrument project
Project description: Roche Diagnostics Healthcare NewGen Project worked on cobas 6800/8800 and Hamilton star pooler instrument functional testing.
Roche Molecular Diagnostics (RMD) Department of Roche Diagnostics is responsible for the NewGen Software project, which is one of the most business-critical projects of the Roche and it has launched the new Roche Diagnostics next generation blood analyzer machines.

**Responsibilities:**
- Worked as a manual and automation testing agile team lead and responsible for end to end project development, execution, management and delivery activities involved through TFS, HPALM tools
- Design detailed test case for the functionality specified.
- Since the team was new to scrum, initially worked on coaching, mentoring and facilitator role.
- Worked on capacity planning, facilitated backlog grooming & refinement, distribution of sprint backlog items to the team members, sprint planning & execution, sprint metrics reporting.
- Owned all the responsibility of test execution and maintained flows for the latest build to ensure high quality deliverable.
- Took the responsibility for to ensure the team members are well trained to follow agile practices and trained them as better troubleshooter to fix the instrument issues as and when exists.
- Roche Lab Coordinator and Roche certified hardware engineer on cobas 6800/8800 and Hamilton star pooler services.

## Test Lead

Aug 2011 - Nov 2013

SPAN Infotech |Bangalore, India
Project description: Aspen has conducting campaign for VIN customers through dealers by sending mail, phone and e-mail using Sales and Service Programs which are Dealer Advantage, Business Central Advantage, Quick Strike, Free Agent, Integrated Marketing Programs and Corporate Recall also Web Enrolment application for different OEM's like Volvo, Jaguar, Toyota and GM.

**Responsibilities:**
- As a lead I took responsible for end to end project delivery
- Worked as a client-facing role, single point of contact, involved in requirements analysis, effort estimation, project plan & scope, progress monitoring & reporting and testing of the application.
- Involved in regression testing and system integration testing of the issues fixed
- Directly involved in testing of the high priority issues, Integration testing, and Acceptance testing of the incidents
- Conducted regular team meeting and review in order to ensure a smooth and uninterrupted delivery of the project to the customer.
- Introducing at appropriate stages in the life-cycle, improved requirements capture, test planning and reporting, defect management and version control, and unit, system testing techniques. Integration with test management and defecting tracking tools

## QA Lead

Oct 2010 - Aug 2011

SpurTree Technologies |Bangalore, India
PMS application production support &enhancement project
Project description: The Secure PMS application is web-based clinic management system. The features of this system will aid users in performing complete clinical administration including appointment scheduling, patient and provider record management, Claim, Dental Chart, multiple billing and payment processing. The system will be integrated with Secure PMS clearinghouse to transfer and receive HIPAA X12 and HL 7 files also have the option to manage healthcare's various vocabulary standards including Procedure Codes, Diagnosis Codes, ADA and NUBC codes Involvement Defining strong entry and exit criteria for each iterative work cadences in sprint's resulted in less defect leakage.

**Responsibilities:**
- Responsibility includes end to end functional testing
- Each work cycle was restricted to 4-6 weeks and by scheduling the definite release drops gave all the stakeholders recurring opportunities to calibrate releases for success.
- Single point of contact, attended weekly status meeting with customer and the stake holders
- Customer interaction, getting the requirements through remedy, analyzing and understanding the requirements, providing estimation, assigning the tickets to the team on daily basis.
- Involved in system integration testing of applications and prepared test case documents and created Test data and delivered to business users
- Maintaining and updating status report and sending to the customer IT Manager on weekly basis.

## Senior Software Test Engineer
May 2010 - Oct 2010

Mphasis |Bangalore, India
**Responsibilities:**
- Responsibility of involved in end to end functional testing
- Scheduling the definite release drops gave all the stakeholders recurring opportunities to calibrate releases for success.
- Single point of contact, attended weekly status meeting with customer and the stake holders
- Regular monitoring the progress of the project, analyzing and solving any complex project related issues
- Worked as a client-facing role, single point of contact, involved in requirements analysis, effort estimation, project plan & scope, progress monitoring & reporting and testing of the application.
- Involved in regression testing and system integration testing of the issues fixed
- Directly involved in testing of the high priority issues, Integration testing, and Acceptance testing of the incidents
- Conducted regular team meeting and review in order to ensure a smooth and uninterrupted delivery of the project to the customer.

## Software Test Engineer
Nov 2006 - May 2010

Nous Infosystems|Bangalore, India
Healthcare and Telecom projects
Project description: mFormation Service Manager Suite enables operators to remotely configure settings and new services, diagnose faults and update firmware (FOTA), this monitor the customer experience, and secure device content throughout the device life-cycle. This project has got different modules like Admin, SSO, Diagnostic and Configuration, in SSO module the user's role is to configure system-

**Employment Features / Accomplishments**
- Deliver multiple manual projects with active participation in release cycles.
- Monitoring and assuring strict adherence, involved in preparing project management plan and test plan, test case evaluation and monitoring of change requests in projects
- Managing and leading team members, allocating resources among team members and guiding team members during the project.
- Involved in test estimation, test strategy, handling technical personal issues and involved in resource identification activity.
- On-site and offshore coordination. task assignment, project monitoring and tracking activity. Involved in customer interaction, reviewing and handling of all test deliverable and Involved in gap analysis activity.

## On-site Work Experience
Overall 3 years of on-site work experience in the different countries are USA, UK, Norway and Switzerland.
Passport validity: 02/2030
Visa Validity: USA, B1 - Multiple Entry for 10 years