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# SIJITH VALLIYANKAL

## TECHNICAL PROJECT MANAGER(SAFe/Certified Scrum Master)

I am a seasoned **Scrum Master/Project Manager** with 15+ years of experience in leading, managing software projects, teams and software development. Rich experience in executing projects in **Agile Scrum**, waterfall, **SAFE Agile** and hybrid models as **Scrum Master** and Technical Project Manager.

## SKILLS

### Coding Languages/Systems

C++, Python, Bash, **Linux**, C#.NET, HTML, SQL

### Domains

Medical Devices, Transportation, Enterprise Mobility.

### Tools

**Rally**, **Confluence**, Microsoft Projects, ClearCase, **Trello**, Jenkins, Artifactory, **GitHub**, GitLab, DevOps, **Microsoft Teams**.

### Key Talents

\* Leadership. \* **Project Management** \* Program Execution  
\* **Scrum** \* **SAFe** \* Quick Learner \* SDLC \* 21 part CFR 820  
\* **ISO 13485** experience \* **Onsite-Offshore** coordination  
\* **Remote Project Management** experience \* C++ Development  
\* **DevOps** \* Contract-Proposal Management \* Risk Management  
\* **CXO level stake-holder management** \* Hiring new talents

## CAREER SUMMARY

### Technical Project Manager

QuEST Global Inc | June 2018 to present - Melbourne, FL

- **Technical Project Manager/Scrum Master** of the software infrastructure team for **Wabtec Corporation's** digital dispatch software(PDS) deployed at leading railroad networks in North America.
- Responsible for re-architecting core features, feature grooming, backlog grooming, interfacing with the product team, feature planning, project management, and execution.
- Possess **strong communication, customer service**, and organizational skills, which increased **customer satisfaction** from 75% to 98% and realized **100% on-time delivery** of owned projects.
- Started as Scrum Master but played multiple leadership roles including Product Owner, Project Manager for the local and **remote** teams.
- Executed sprint goals/features for the SAFe Release Train for the program.
- Managed QuEST **remote** teams across Transportation and Medical Devices as an additional responsibility.
- **Internal and external stakeholder management**, daily/weekly/monthly status reporting to senior management.
- **Technologies Used:** C++, K-Shell, **Python**, Java, **Linux**, Maven, **Artifactory**, **GitHub**, Jenkins, Oracle, Versant, **Rally**, **Confluence**, **Docker/AWS**.

### Technical Project Manager

Wipro Ltd | Sep. 2015 to June 2018 – Boulder CO, Milwaukee WI

- **Technical Project Manager** for Wipro's Medical Devices engagements with **GE Healthcare and Medtronic**.
- Led Wipro's engagement with Covidien (**Medtronic** Electro Surgical Devices/Patient Monitoring), as a single point of contact of a total revenue 8M+ USD engagement.
- Led a cross-functional team of 45+ engineers (Onsite and Offshore).
- Technical Project Manager /**Scrum Master** for **Medtronic Valleylab**™ Exchange and **ForceTriad**™ projects which delivered software features for the new products and sustenance products(Install Base).
- Verification Lead/Project Manager Consultant at GE Healthcare for the NPI Patient Monitoring Product (Portable Parameter Device)- GE CARESCAPE™ ONE Monitors- Nellcor SPO2.
- Responsible for process definition and execution of the **system verification, hardware verification** of GE Healthcare's product.
- Led and executed design verifications for a new product with responsibilities including, planning and execution of Medical Devices Verification of functional and non-functional requirements, standards compliance of design outputs (ISO 10993, ISO 14971:2007, ISO 13485, IEC 60417:2007).
- **Agile/Scrum Execution**.
- Technologies Used: **C#, C, Rally**, Rational **DOORS**, Rational **ClearQuest**, Microsoft Project, Confluence, Agile/Scrum project execution.
- **Internal and external stakeholder management**, daily/weekly/monthly status reporting to senior management.
- Familiarity with Medical Devices QMS.

## CAREER SUMMARY

### Technical Project Manager

Infosys Ltd | March. 2012 to Sep 2015 – Trivandrum (India), Tokyo (Japan), Memphis, TN

- Technical Project Manager for Infosys Enterprise Mobility engagements with **ServiceMaster Terminix**®, **GlaxoSmithKline** Japan.
- Led Solution Ideation, Project Scope definitions, planning, scheduling, tracking, execution, user acceptance testing of Infosys Mobility Solutions – Infosys MDC. Led re-architecting the MDC product to cater to various customer business needs.
- Played the role of **Scrum Master**, **Technical Project Manager** for various projects executing Mobility application development addressing Field Assist (Mobilization of Salesforce data), Digital content distribution needs of Customers.
- Led application submissions to AirWatch MDM, Apple Appstore, Google Appstore, Windows Appstore.
- Technologies Used: Objective-C, iOS, **C#.NET**, Windows, jQuery, **HTML5**, MongoDB, Private Cloud Deployment.
- **Enterprise Mobility Application development.**

### Technical Project Lead

General Electric | Oct. 2007 to Mar 2012 –Bangalore/Milwaukee

- Software Project lead for GE's Discovery PET/CT Product delivered software components for GE Discovery PET/CT 600™, GE Optima PET/CT 560™.
- Led a cross functional team of 10 engineers and also owned and written software applications for the PET/CT products.
- Participated in technical design reviews (TDRs), Design Verification, **CAPA**, **FMEA**, functional-nonfunctional testing of the medical devices.
- Familiarity with Medical Devices **QMS**.
- Represented PET/CT team in **Global Product Security Counsel** of GE Healthcare.
- Technologies Used: Languages: **C**, **C++**, Teradata Operating System: **Linux**
- Tools: Code Collaborator, Rational **ClearCase**, Rational **ClearQuest**, BuildForge, Coverity, Rational DOORS, **MyWorkshop**.

### Software Engineer

SoftBrands Inc | Aug. 2006 to Sep 2007 –Bangalore/LakeForest CA

- Software Engineer for SoftBrands Medallion™ Property Management product and worked with a cross functional team located in India, Russia and USA.
- Supported software feature enhancements and new features for the product using Borland C++.
- Instrumental to the successful integration of Medallion and Epitome products.
- Technologies Used: C++, SQL

### Software Engineer

SmarEdge Infotech | Jan. 2005 to Aug 2006 –Bangalore

- Software Engineer. Involved in Design and Development of Software Products for Financial Forecasting Applications using Borland C++.
- Done research work on Genetic Algorithms and Operations. Written Fitness Functions for testing the Components.
- Participated in designing and developing internal tools for SmartEdge project management using HTML5, JavaScript, Ajax and ASP.NET.
- Technologies Used: **C++**, **SQL**, **C#**, **JavaScript**, **HTML**.

### Testimony

*"Sijith joined the team as our scrum master. His energy and outgoing personality unified our team across several large and high profile train dispatch projects for multiple customers. Sijith's willingness to step into roles to help the team accomplish its goals such as completing mid-stream tasks when developers changed jobs, mentoring new team members, and championing technologies new to the team, made working with Sijith a real pleasure. Sijith will be an asset to any organization and I'd look forward to working with him again."*

-**Technical Lead** – Wabtec Corporation

## ACADEMICS

**Mahatma Gandhi University, India**

Master of Science in Computer Science

- Attended from Sept. 2002 to Oct 2004

**University of Calicut, India**

Bachelor of Science in Computer Science

- Attended from Aug. 1998 to Oct 2001

### HOW TO REACH ME

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**Certifications : CSM Certified Scrum Master**

