



Sijith Valliyankal

West Melbourne, Florida

AGENDA

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Sijith Valliyankal

About Me – Professional Life

I am a seasoned Technical Project Manager with 16 years of experience in software engineering industry.

I have rich experience in executing projects in Agile Scrum, waterfall, SAFE Agile, and hybrid models as Scrum Master and Technical Project Manager.



About Me- Personal Life

Based out in Melbourne Florida.

Father of Nandana and Neerav.

Husband of Anjana.

Love reading books, watching series, and travelling.

Interested in creative writing.

*"We are what we repeatedly do.
Excellence, then, is not an act but a
habit"*

--Aristotle

ACADEMIC SUMMARY

Education and certifications

2019

- **CSM** Certified Scrum Master
- Scrum Alliance ®



2004

- **Masters(MSc)** in Computer Science
- Mahatma Gandhi University



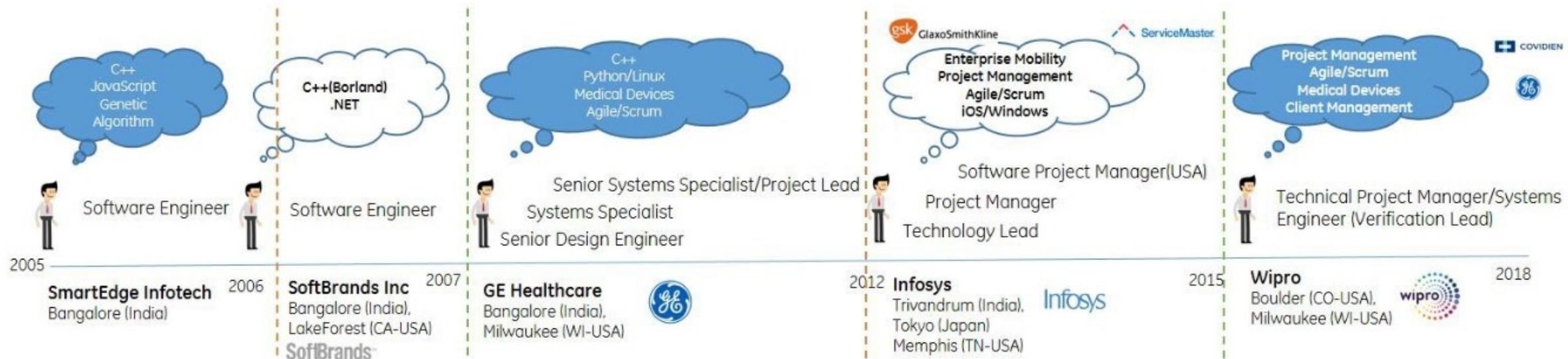
2001

- **Bachelors(BSc)** in Computer Science
- University of Calicut



CAREER SUMMARY

Jan 2005 – June 2018



CAREER SUMMARY

June 2018-Till date



2021

Project Manager (PMO office) – Movement Planner ™

2019

Scrum Master/Product Owner for Precision Dispatch System

2018

SAFe® Scrum Master for Precision Dispatch System

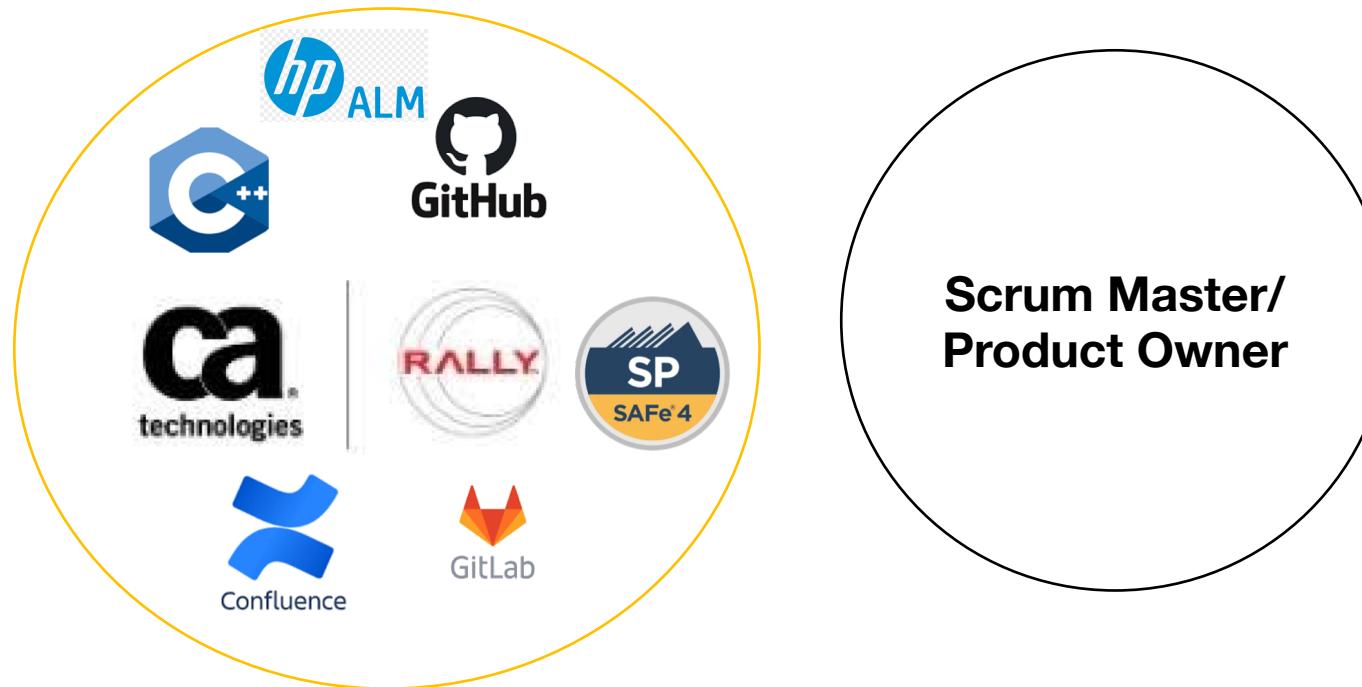


Experience and Projects

Project Manager/Scrum Master

QuEST Global- Melbourne Florida (June 2018- Till date)

3 Scrum Teams –Scrum/Kanban-SAFe
(SW Infra -6, Test-6, Feature Dev-4)



Work with PO Lead to groom product Backlog (Identify, prioritize, plan)

Backlog Grooming

Sprint Planning

Sprint Facilitating-Impediment removal

Sprint Demo to PO/Customer

Sprint Retrospective

Status Reporting

Process Gate Keeping

Technical Project Manager

Wipro Limited – Milwaukee (WI), Boulder (CO) (Sep 2015- June 2018)

Systems Verification Lead –



GE Healthcare

Oct 2016- Jun 2018



- **System Verification Project Lead** for Medical Devices NPI – Patient Monitoring.
- Responsible for process definition and execution of the system verification, hardware verification of GE Healthcare's product – **Carescape One**.
- 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 62304:2006).
- Collaborated with engineering, program and QA, regulatory teams in review approving the critical milestones for the Medical Device product.
- Conducted daily, weekly, monthly meetings to monitor the cross functional deliverables from internal-external teams.



Rational ClearQuest

Technical Project Manager

Wipro Limited – Milwaukee (WI), Boulder (CO) (Sep 2015- June 2018)

Technical Project Manager **Medtronic**

Sep 2015- Oct 2016

- Technical Project Manager for Wipro's Medical Devices engagements with Medtronic-Boulder, CO.
- 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 **Surgical** Generators projects which delivered software features for the new products and sustenance products(Install Base).



Software Project Manager

Infosys Limited – Memphis (TN), Tokyo (Japan), India (Mar 2012- Sep 2015)

Software Project Manager

Mar 2012- Sep 2015



- 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 : Objective-C, iOS, C#.NET, Windows, jQuery, HTML5, MongoDB, Private Cloud Deployment.

Technical Project Lead



GE Healthcare – Milwaukee (WI), Bangalore (India) (Oct 2007- Mar 2012)



- Technical Project lead for GE's Discovery PET/CT Product delivered software components for GE Discovery PET/CT 600 TM, GE Optima PET/CT 560 TM.
- 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



Rational ClearQuest

IBM DOORS

Software Engineer

SoftBrands–Bangalore (India) (Aug 2006- Sep 2007)

- Software Engineer for SoftBrands Medallion TM 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

SmartEdge Infotech–Bangalore (India) (Jan 2005- Aug 2007)

- 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

Testimonials

“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



Testimonials

"Sijith is very good technically in C/C++ and is jovial willing to help others. He also led many programmers in GE PET/CT Host system as a lead managing a team of developers in C/C++/Java. Really nice working under his leadership."-

Team Member-GE Healthcare

Sijith worked in the development team while I headed Human Resources at SoftBrands. In my opinion Sijith had been one of our key contributors. His work impacted the growth of the development team positively. He ensured on time delivery of the products he was assigned to and earned positive feedback from several leaders both locally and internationally. Sijith actively participated in building the team and enhancing the work culture. I recommend him to any employer who is looking for an ace performer.

--HR Manager SoftBrands Inc



STRENGTH & WEAKNESSES

- Persistence; consistent pursuit of goals in calm, methodical manner even when setbacks occur.
- Innovative, self-motivated .
- Able to think “big picture”

Soft-spoken, but always seek data to support the decision making.



STRENGTHS



WEAKNESSES

Why Should you hire me ?

Stryker Values

Integrity

We do what's right

Accountability

We do what we say

People

We grow talent

Performance

We deliver

Personal Values

Why Should you hire me ?

- ✓ **Medical Devices Project Management experience**
- ✓ **Proven Leadership Skills**
- ✓ **Rich experience in Program Execution of Multi Million USD Projects**
- ✓ **Scrum * SAFe Experience**
- ✓ **Quick Learner**
- ✓ ***SDLC Industry Experience**
- ✓ **21 part CFR 820**
- ✓ **ISO 13485 experience * IEC 62304 experience**
- ✓ **Onsite-Offshore Team Management**
- ✓ **Great Collaborator**

Why Should you hire me ?

Job Description	Matching Skills
Bachelor's degree in Engineering or Computer Science required; Master's degree in Engineering Management and/or Software Engineering is preferred (Graduate coursework in project management at the Master's level).	Yes
4+ years of practical project management experience required. Graduate coursework in project management at the Master's level.	Yes
Experience managing embedded software projects (not IT based project management) required, preferably in an Agile Scrum-based environment.	Yes
Proficiency with MS Office Suite and experience with MS Project; experience with resource management, baselining, and macro development within MS Project, preferred	Yes
Work closely with project teams to resolve issues and minimize risk	Yes
Partner with project team members outside of R&D to maintain focus on project commitments and dependencies	Yes
Certified ScrumMaster, preferred	Yes
Class II/III medical device experience, preferred	Yes



A photograph of two people in business attire shaking hands over a desk. One person is wearing a dark suit and the other is wearing a light-colored shirt. On the desk, there are some papers and a small potted plant. The background is slightly blurred, showing an office environment with shelves and books.

Q&A



THANK YOU