

Dr. SREEKUMAR VOBUGARI



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Mid – Management & Seasoned Talent transformation Professional

Excellent track record of instituting state-of-the-art technology systems to execute programs & enabling organizational talent in key technologies and processes

KEY SKILLS

Project Management

Waterfall, Agile Scrum, SAFe and Agile KANBAN Principles

Sprint Planning, Retrospective and Sprint Demos

Agile Software Development

Code Reviews, Integration Testing and Product Support

Continuous Process Improvement

Organizational Change Management

Delivery Management

Key Account/ Stakeholder Mgt.

Leadership & Knowledge Transfer

CERTIFICATION

- ❖ Certified Scrum Master (CSM)
- ❖ Certified Cloud Architect (IIT Kanpur)
- ❖ IBM Solution Designer on OOAD
- ❖ IBM Solution Designer on RSA
- ❖ IBM Certified Specialist on RTC(V3)

SOFT SKILLS

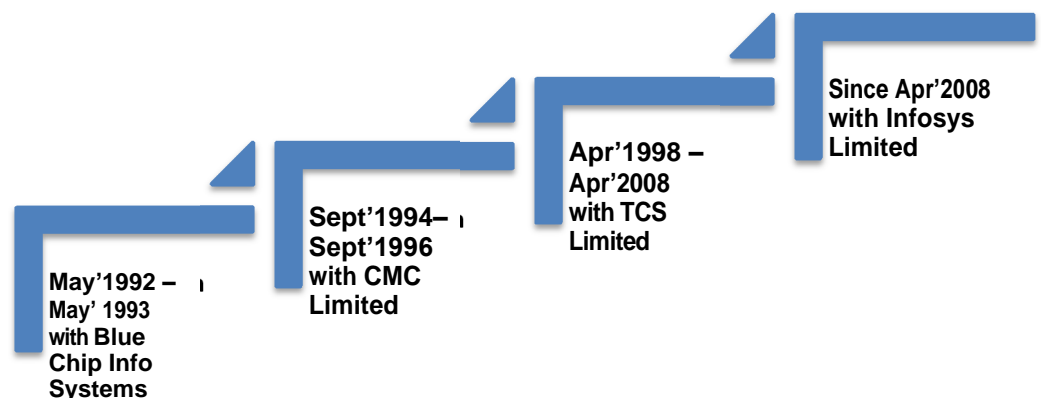
Thought Leader	Collaborator
Motivational Leader	Communicator
Decision-Maker	Planner

PROFILE SUMMARY

- **Certified Scrum Master** with rich & extensive experience; led **project planning & implementation including scope management, activity sequencing, cost estimation, risk analysis, delivery planning & quality management** across Defense, Group Finance & Manufacturing domains
- Defined **development roadmaps with global stakeholders** with on-site experience in **Melbourne, Australia, Basel Switzerland and UK**; interfaced with resources in various locations for resolving project and operational issues
- Highly skilled in facilitating all aspects of **Scrum framework**, including sprint planning sessions, backlog grooming sessions, daily scrums, sprint reviews and sprint retrospectives
- Proficient in coaching and influencing teams at all levels to drive increased agility, velocity, predictably, innovation & quality
- Strong exposure in initiating a **traditional agile & scrum methodology**, cutting edge agile methods and tools to enable teams to rapidly deliver functionality that drives customer satisfaction
- Expertise in reskilling project teams on technologies and processes
- **Showcased excellent performance** in design and development of technology courses aligned to industry trends like **Continuous Integration in Big Data, Data on Cloud(GCP), Spark to Power BI Integration** etc..
- Skills in **interacting with key stakeholders on regular basis for understanding requirements** for business process restructuring, implementation of business solutions , presenting IT transformation offerings and assisting on selection of right platforms, tools and transformation approach
- **Key People Leader**, who has successfully led and motivated team towards growth and success in the organization; created a clear & compelling view of future through coaching and **knowledge transfer**



GROWTH PATH



ORGANIZATIONAL EXPERIENCE

Since Apr'2008 with Infosys Limited, Hyderabad as Principal-ETA

Role: Consulting, Project Delivery and Talent transformation partner for Medium to Large sized Infosys Accounts

Growth Path:

At TCS, started career as Programmer and played diverse roles like Module Lead, Data Architect, Project Manager, Account Manager and Service Delivery Manager both and On-site and Off-shore

At Infosys, Joined and Group Lead in their Education & Research group and worked in various roles (on need basis) such as Technology consultant, Process consultant, Subject Matter expert in Software Engineering and Big Data technologies.

Key Result Areas:

- ❖ Executed Reverse Engineering and Reengineering of IT applications holding bottom line responsibility for leading pharmaceutical giants such as Novartis Pharma and Roche Pharma.
- ❖ Technical support for Pre-Sales by involving in due-diligence phase to assess the As-Is complexity of existing IT applications and writing technical proposals for Re-Engineering and Maintenance projects
- ❖ Consulting project teams in transitioning to Agile methodologies by playing the role of Scrum Coach
- ❖ Helping project teams in setting up Continuous Integration (CI) pipeline while transitioning to agile methods
- ❖ Making architectural decisions and assisting team overcome their day-to-day issues
- ❖ Acting as SPOC for customer communication, negotiation, conflict management and change request management
- ❖ Identifying & helping removal of impediments to the success of the Sprint; identifying & communicating potential risks to the completion of the Sprints, including resources, costs, and systems; recommending appropriate solutions
- ❖ Facilitating the definition of project scope, goals and deliverables; defining project tasks and resource requirements
- ❖ Fostering transparency and visibility; ensuring that a team's progress, obstacles and successes are highly visible to all stakeholders; fostering a collaborative culture within the team; shielding the team from external interference
- ❖ Enabling teams to mature their agile practice through consistent and timely coaching; working with new agile teams intensely to ensure adoption of excellent practices and principals
- ❖ Delivering trainings & teaching valuable skills that lead organization-wide adoption of Agile & Scrum methodologies, Core Software engineering practices
- ❖ Facilitating discussions to elicit and understand business needs, requirements & priorities of client for TA2000 and TRAC applications
- ❖ Spearheading resource planning, technical direction, effort estimation, tracking, risk management & monitoring on-site activities and final execution of projects within the time and cost parameters
- ❖ Providing technical guidance & assistance to teams through full product lifecycles
- ❖ Ensuring & managing deliveries of the project using agile methodologies, right from initiation until go-live

Intellectual Contributions:

- ❖ Designed and developed technology and process specific courses for staff re-skilling across Infosys
 1. Data on Cloud (GCP)
 2. Continuous Integration In Big Data technologies (Apache Hadoop, Apache Hive, Apache PIG)
 3. Spark to Power-BI Integration for Data Analytics
 4. Fundamentals of Go Programming
 5. Software Architecture Modelling (4+1 view)
 6. Software Architecture Implementation and Deployment
 7. Agile SCRUM In Practice
- ❖ Academic Contributions
 1. Adjunct Professor, Department of Computer Science & Engineering, **Indian Institute of Information Technology – Design & Manufacturing**, Kurnool, A.P – Handled B.Tech and M.Tech courses
 2. Former Adjunct Faculty, Dept of CSE, NIT Warangal – Handled M.Tech courses
 3. Resource Person for several FDP conducted on behalf of E&ICT-NIT Warangal
 4. Member-BoS, NIT Warangal
 5. Member-BoS, TKRIT, Hyderabad
 6. Member-BoS, Gudlavalleru Engineering College, A.P
 7. Nominated Review Member for NPTEL course on Database by I.I.T Kharagpur
- ❖ Research Publications
 1. **Oct 2021: Player Pattern Prediction Using Action Logs of Players**, IEEE-Global Conference for Advancement in Technology, Bangalore, India
 2. **Oct 2017: A Roadmap for Building Effective Complex Enterprise Architecture in Digital Transformation – An Experience-based Industry Best Practices Summary**, IEEE-International Conference on Smart Technologies for Smart Nation, Bangalore, India
 3. **Mar 2015: Dynamic Replication Algorithm for Data Replication to Improve System Availability: A Performance Engineering Approach**, IETE Journal of Research, Vol 61, No 2

4. **Feb 2015: Study and Modelling of Design Strategies for Software Systems Performance Improvement**, Poster Presentation at 9th Inter Research Institute Student Seminar in Computer Science (IRISS), An **ACM-India, IIT Delhi** Event conducted at BITS Pilani, Goa Campus
5. **Jan 2015: From Horizontal Slicing to Vertical Slicing – SCRUM Paybacks and Challenges**, International Journal of Computer Science and Electronics Engineering, Vol 3, No 1
6. **Aug 2014: A Model for building Dynamic Indexes & Storage and Re-use of Optimal Query Plans generated through Progressive Query Optimization**, International Journal of Machine Learning and Computing, Vol 21, No.4
7. **March 2013: A Roadmap on Improved Performance Centric Cloud Storage estimation Approach for database systems deployment in Cloud environment**, IEEE-14th International Conference on Mobile Data Management, Milan ,Italy
8. **Jul 2012: Index Tuning through Query Evaluation Mechanism based on Indirect Domain Knowledge**, IEEE-14th International Conference on Modeling and Simulation, Cambridge, UK
9. **Feb 2009: An Approach to Database Size Estimation**, IEEE-International Advanced Computing Conference, Patiala

❖ Certifications

1. March 2013: Architecting Software for Cloud, IIT Kanpur
2. January 2014: Certified Scrum Master, Scrum Alliance
3. August 2012: IBM Certified Solution Designer on OOAD
4. November 2012: IBM Certified Solution Designer on Rational Software Architect
5. June 2013: IBM Certified Specialist on Rational Team ConcertV3



AWARDS

- ❖ Infosys League of Super Hero's award for outstanding achievement for customer satisfaction, **2021**
- ❖ Infosys Global Excellence Award for People Development in the year **2009**.
- ❖ Infosys Unit Level technical excellence award in the year **2008**
- ❖ **TCS Best Project Manager Award for On-time production rollout** of a reengineering project for a Global Pharmaceutical client, TCS Zurich in **2006**.
- ❖ Appreciation award with Cash Prize from **Ministry of Education** (Govt. of India) in recognition to contribution as Co-coordinator on behalf of Infosys Technologies Ltd, for conducting 10 day workshop on Software Engineering & Emerging Technologies at Electronics & ICT Academy **2016**.
- ❖ Appreciation award along with Cash Prize for providing Testing Services to **Software Technology Parks of India (STPI) 1994**



ACADEMIC DETAILS

- ❖ PhD (Computer Science & Engineering), National Institute of Technology (**NIT**) Warangal, 2016
- ❖ M.Tech (Computer Science & Engineering), Jadavpur University, Calcutta, 1998
- ❖ B.E. (Computer Science & Engineering) from Gulbarga University, Gulbarga, 1992



TECHNICAL SKILLS

- ❖ Operating Systems: Windows, Unix/Linux, Master Control Program(MCP, Unisys MF), MVS(IBM MF)
- ❖ Languages: C, Cobol, LINC, Pascal, Fortran, Core Java, Foxpro, X-Windows, Python, PIG, Scala
- ❖ Databases: Oracle, MS-SQL, DMS II, MongoDB, Apache HIVE
- ❖ Tools/Products: IBM RSA, System Architect, ERWIN, Toad, GIT, JIRA, Sonar Qube, Jenkins, Artifactory
- ❖ Cloud Technologies: GCP(Cloud SQL, Dataproc, Pub/Sub services)
- ❖ Big Data Technologies: Hadoop (MR, HIVE, PIG, SQOOP), Spark Core & Spark-SQL programming

DOMAIN SKILLS:

- ❖ Manufacturing
- ❖ Life science & Healthcare
- ❖ Defense
- ❖ Energy and Utilities
- ❖ Education