



Sample photo

VIKAS RAVI

ScrumMaster | Agile Transformation Expert

+ (91) 8838658243

info@visualcvs.com

Core Skills

- Requirement Analysis
- Requirement Traceability
- Documentation & UML
- Business Analysis
- Software Development
- Design & Architecture
- SCRUM Framework
- Scaled Scrum
- Kanban board
- Agile Development
- Scrum Development
- Test Driven Development
- Behavioral Driven Development
- DevOps
- Continuous Integration
- Test Automation

Technical Skills

Operating System

Linux

Languages

C++, UML

GUI Framework

QT Framework

Scripts

JavaScript (NodeJS), Shell Script,
Python Script, Batch Script

Other Areas Covered

OOP concepts, XML, JSON

Subversion tools

Bitbucket, Git, SVN

Other Skills / Tools

Jira, Crucible, Confluence, Jenkins

UML / Case Tools

IBM Rational Rhapsody
Enterprise Architect

Academics

2007 - B.Tech. (Electronics & Instrumentation)
R.B.G.I, Meerut, (Affiliated to A.P. Technical
University), BOMBAY

A proven consummate global professional with diverse exposure, with an innate ability to adapt and deliver organizational results amidst dynamic business environment. I possess 12 years of experience in holding consistent Agile software transformations.

I have diverse exposure in the field of Software Development and building scalable architectures, focused on facilitating the conversion of strategies into action by leveraging the appropriate tools and techniques. I have consistently remained responsible for leading programs developing, maintaining and governing the architecture across the enterprise.

I have been recognized for delivering technology solutions that align to business strategies while enabling enterprise efficiency, business growth and operational excellence. My unique exposure of having worked with integral teams in an organization and my hands-on expertise in tackling economical and developmental sides of projects and products.

Career Timeline

- **Since April 2014 | Module Lead**
American Clothes India Pvt. Ltd., Mumbai
- **June 2011 till March 2014 | Senior Systems Engineer**
i10, Mumbai
- **January 2011 till May 2011 | Systems Engineer**
ABC Consultancy Services, Mumbai
- **April 2009 till January 2011 | Software Engineer**
Weapons & Electronics Systems, Engineering Establishment (WESEE)
Ministry of Defense, New Delhi
- **October 2007 till March 2009 | Associate IT Engineer**
DND Limited, New Delhi

Day at Work

Agile Project Management: Agile project management methodologies and well acquainted with Software Development Life Cycle (SDLC), emerging software disciplines like Extreme Programming and TDD

Leading EA: I come equipped with the needed skills and demonstrative exposure leading change, primarily by evangelizing the change itself to elicit support, evolving the process of enterprise architecture so that its value is perceived to exceed the overhead and develops the core enterprise architecture team to include the skills required.

Architecting Processes: Leading the process of articulating the desired future state, understanding the current state, identifying the gaps between the two and developing approaches to close these gaps remain my inherent strengths.

Strategizing Development: Strategize and coordinate all aspects of the SDLC, including: DevOps, Automation, Build Engineering and Configuration Management

Delivery through Resource Optimization: Orchestrating outputs, used to bring about positive change through effective governance. This includes ensuring that the right organization structures, composed of the right people, are engaged to make and support enterprise architecture decisions, as well as ensuring that these decisions are carried out.

Stellar Awards

- Achievers of the Quarter Award in IGATE for appreciation efforts in WebSocket protocol implementation for data communication mechanism which is an entirely new concept and one of the most critical aspect of a project.
- "PAT ON BACK" Award in IGATE for efforts on successful completion of Data Transfer Service modules. Received appreciation from Senior System Manager on successfully accomplishing Case Study on Legacy Systems Reverse Engineering in WESEE.

Render Value By

- Leading projects covering various aspects of software development, process and methodology
- Reviewing business requirement documents and consult on project scope and timeline
- Designing, analyzing, developing, debugging and unit test coding for Selenium WebDriver and UFT (Unified Functional Testing)
- Initial investigation, solution identification and estimation of project needs
- Detailed analysis and designing. Ability to interpret and develop technical specifications for code construction
- Remaining responsible for on-time delivery of high-quality code
- Interfacing and mentoring geographically distributed teams globally and analyzing process gaps to develop effective reports for business decisions
- Leading project operations with key focus on defining Service Level Agreements (SLA's), Standard Operating Procedures (SOP's) by interacting prestigious clients, partners, leaders, vendors & other key stakeholders
- Establishing world-class standards and technical operations to deliver consistent, high-quality products across dispersed, global team
- Implementing internal engineering management strategies to achieve world-class productivity and cost efficiency
- Exhibiting complete ownership over Capacity Planning, Mobilization & Quality Review/Reviewer, Liaising & coordinating, People Management, Process Management & Training
- Transforming existing teams of engineers, architects and development managers into a highly effective engineering function, including upgrading and reorganizing talent as required
- Engaging and aligning top talent through strong recruitment, mentoring, hands-on architectural leadership and career management

Key Areas of Impact

Program Management

- Work with teams and executives across to manage and lead cross - functional project to advance key technology priorities.
- Manage successful end to end delivery of technology initiatives through active leadership and engagement both at a strategic and detailed program level.
- Track progress on cross functional programs plans, assess actual performance against the program plan, make adjustments consistent with plan objectives, and ensure all stakeholders are informed of progress and issues.
- Help drive the PMO organization as a center of excellence, defining the program management process, standards, deliverables and operational cadence.
- Define the approach to Continuous Improvement including tools for portfolio system, program KPIs, operating rhythms and review cycles.
- Partner with senior leadership, business partners to ensure requirements, customer business goals and objectives are clear and align to concrete strategic and tactical plans.

Agile Project Management

- Contribute to the implementation of Agile delivery development model.
- Lead complex projects to achieve business goals while maintaining internal governance and controls.
- Contribute to setting and driving the strategic direction for projects.
- Engage with business partners and establish project requirements, priorities and deadlines; create project plan and track to key milestone date.
- Define purpose, clear roles, tasks, milestones, budgets and measures of success.
- Promote and monitor compliance of application development activities with audit and information risk policies
- Act as an interface with internal and external audit groups and work closely with internal partners, specifically PMO, and assist with expertise if needed.

DevOps

- Define and implement a deployment strategy and procedures that enable continuous implementation of product features and releases maximizing appropriate automation tools and techniques.
- Define and include Development Operations procedures into the Development Lifecycle maximizing the effectiveness of software engineering, QA and operations implementation tasks.
- Align development, code validation and deployment requirements in the product development techniques.
- Define and maintain effective monitoring and alerting working with IT Operations to maximize levels of support and escalation procedures for service level agreements.

Quality Assurance

- Develop and implement a QA strategy inclusive of people, process and technology that will drive higher quality and efficiency, while establishing a human resource model that will enable the organization to flex as required.
- Lead the QA and Development Operation teams to drive successful validation and deployment of all products while contributing to the product strategy and the overall product roadmap.
- Architect and maintain an automated continuous testing framework that enables high quality deliverables.
- Manage the team in the design, development, documentation and installation of product validation systems, tests, processes and procedures to validate the product, confirm or refute its ability to meet specified requirements and meet other prescribed standards.
- Create unit, component, acceptance, integration, load, security, scalability, usability and platform tests and oversee execution by appropriate QA resources.
- Ensure QA activities are tracked and executed throughout the change control process from new development implementation to release management to certify compliance to all internal standard operating procedures (SOPs), and external standards as applicable.
- Allocate project assignments within the product validation function to best utilize resources and meet project objectives.
- Maintain skills in product validation and software test engineering field by interfacing with peers; or reading trade periodicals, or journals.

Software Engineering

- Provides strong hands - on management of one or more major product development teams.
- Manages product development lifecycle (owns full development responsibility for and lead new initiatives for assigned products) and ensures stability, compatibility, scalability, interoperability and performance of our software products.
- Leverages matrix - style leadership in partnership with managers of other Bangalore - based development teams to observe and influence decisions in order to yield high quality, timeline outcomes.
- Drives the achievement of product development milestones by avoiding or solving complex problems by harnessing expertise across multiple technologies (Big Data, Java / J2EE, Python, R, Analytics, ML, etc.).
- Ensures adherence to high quality talent pipelining and selection processes across development teams.
- Partners with relevant stakeholders to attract talent, set goals, measure and reward performance.
- Builds and maintains a healthy and productive culture founded on adherence to our corporate values, timely and accurate workforce communications, activities focused on building morale, camaraderie and teamwork.
- Engages in business travel as required, including to our key product centers of excellence.

Client Leadership

- Learn, practice and master complex program leadership / change management skills aligned to Global Technology Strategy & Process Improvement (GTS & PI) capabilities, including:
 - Demonstrate ability to communicate with / align senior stakeholders against a common goal.
 - Plan, mobilize and drive change for complex, highly - matrixed efforts through leadership experience, tools, and processes.
 - Identify corrective actions for in - flight efforts.
- Influence client stakeholders to take action / facilitate buy - in of recommendations with minimally invasive strategies.
- Demonstrate ability to clearly communicate in all written and oral mediums.
- Act as a trusted advisor to peers, with advice sought by clients beyond scope of engagement.

Team Leadership

- Manage project portfolio and demand with project priorities; create teams with right mix of skills, experience, and backgrounds for each client.
- Actively invest in building and developing team members; support strategic career planning.
- Harp on values to build a positive vibe towards organic collaboration rather than institutional collaboration.

Critical Project Executed

Company: ABt | **Title:** Open App | **Team Size** 6

Description: Platform to allow customers to develop and deploy their own merchandising applications to CRIND.

Role:

Scrum Master | Implement CI/CD process for the project | Support implementation using BDD | Help in conducting Scrum events Sprint Planning, Review, Retrospective and Daily meetings | Engage in Scrum of Scrum | Manage sprint releases in Jira, define Jira dashboard for the project

Environment: Enterprise Architect, JIRA, Jenkins

Company: ABt | **Title** | M5 Sustaining | **Team Size** 5 |

Description: CRIND designed for North American Market.

Role:

Scrum Master | Apply Kanban board to the project | Manage and mentor team | Daily Management, conduct standup meetings, Create/Manage/Assign tasks using JIRA | Conduct Scrum events Sprint Planning, Review, Retrospective and Daily meetings | Participate in Scrum of Scrum | Manage sprint releases in Jira, define Jira dashboard for the project.

Environment: C++, QT 5, Linux (Ubuntu), Enterprise Architect, JIRA, Open Project

Company: ABt | **Title** : M10 | **Team Size** 2

Description: Ruggedized open handheld platform for payment and forecourt applications which offer integrators customers to design business application

Role:

POC for POS client application using QT | UML design for Vertical application framework | Project management activities (Daily Management, conduct standup meetings, Create/Manage/Assign tasks using JIRA) | Conduct Scrum events Sprint Planning, Review, Retrospective and Daily meetings | Framework Architecture documentation | Platform Test Planning Documentation.

Environment: C++, QT 4.7/5.4, Windows, Linux (Ubuntu), Eclipse IDE, Enterprise Architect, JIRA, Open Project

Company: ABt | **Title** : Sniffer Team | **Size** 3

Description: Sniffer is an application which can be used to sniff the controller data during active/passive state of the device. It also allows data to be sent to the webserver using WebSocket, where the data received from the controller and pump were logged and redirected to the webserver Role.

Role: Implementation of a WebSocket wrapper class using Libwebsocket library | Implement threads to receive data from controller/pump and send data to webserver | Implemented IPC message queue to send and receive data between two applications | Mentor team