



Arunesh Tripathi

Senior Program Manager (PMO)

PMP, CSM, AL-TM, M.Sc.(IT), MBA(IT)

9911507345, (0124) 4078877

Arunesh.In@Gmail.Com

<https://www.arunesh.in/Resume>

❖ 7 yrs. of Program Mgmt. Exp. ❖ 5 yrs. of Quality Mgmt. Exp. ❖ 4 yrs. of Development Exp.

Professional Skills

Leadership

Motivation

Communication

Organization

Prioritization

Problem Solving

Adaptability

Mgmt. Tools

Microsoft Project

Atlassian JIRA

Confluence

Tech. Tools

AS400/Linux/Win

Java/ JS/ VB/ Shell

PL SQL/DB2/Oracle

DHTML / JSP / SPA

QC/ JIRA/ Bugzilla

Selenium/ SoapUI

QTP / LR / TestNG

Tomcat/Jetty/Nginx

Cultural Exposure

Asian - IN, JP

American - US

European-German

Australian - NZ

Exploring a challenging leadership position to apply creative problem solving and lean management skills with a growing IT / ITES organisation having challenging yet stable work environment and rationality towards Total Quality Management with focus on Delivery Excellence.

- **16 yrs. of Dev, Quality & Program Management Experience** in safeguarding interest of all the stakeholders by assuring fit for the purpose quality deliverables.
- Proven track record of over **25 Project Deployments** spread across the world serving more than **10 Domains** based on various **Technologies** and **Platforms**.

Experience Overview:

Apr 2019

Senior Program Manager (PMO Lead)



Artech Infosystems Pvt. Ltd, Noida, UP, India

Client: Publicis Sapient, Gurgaon, Haryana, India

Analysing & Aligning the Team with Client's Vision

Delivery Roadmap preparation including Milestones

Assessment of Staffing and Procurement Requirements

Detailed Budget Planning including Inflow & Outflow

Managing Requisition & Change Request Approvals



Aug 2015

Associate Project Manager



NEC Technologies, Noida, UP, India

Requirement gathering, Analysis & Validation

Strategic planning, Risk analysis and Estimation

Kick-off planning, Scheduling & Tailoring of resources

Execution methodology and Progress monitoring

Process data analysis & Effectiveness evaluation

Sept 2012

Associate IT Consultant (Quality Management)



ITC Infotech, Bangalore, Karnataka, India

Client: United Health Group, Gurgaon, Haryana, India

Identification of Entry / Exit criteria, Zero-day-checklist

Execution, Resource, Mitigation and Contingency planning

Maintaining BRTM, RCA, QA Audit & other Quality artefacts

On-going Issues Identification, Escalation and Resolution

Feedback collection, gap analysis, client defect closure



May 2010

Senior Test Analyst (Automation)



TS Infotech India Pvt. Ltd., Gurgaon, HR, India

Identification of Scenario and High Level Test Objectives

HLTO walk-through to client and explaining to junior testers

TC, Test Data, Test Env. Preparation, Review & Collaboration

Input on Requirement, Estimation, Schedule, Risk, Test Plan

Assisting TL to prepare BRTM, Test report, RCA report etc.



May 2006

Software Programmer



Q3 Technologies, Gurgaon, HR, India

Assigned feature requirement analysis and Development

Unit Testing, Test environment preparation support to testers

Assigned defects analysis, Fixing, Validating & Patch release

Provide inputs on Estimation, Risks, Deviations to Tech Lead

Participating in Traceability Matrix, RCA Report preparation



June 2005

Guest Faculty (Computer Science)



B.B.A. Central University, Lucknow, UP, India

Lectures on assigned subjects (CS/RDBMS/SE/OS/I&WP)



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Domain Exposure

Services – OSS

Web Applications

Embedded Systems

Logistics /Transport

Health Care / Ins.

Cloud and IOT

Campaigning

e-Commerce

Life Sciences

Banking / Finance

Technologies

Java/Open Source

MS Technologies

Cross Platform

Platforms

Linux/Open Source

Microsoft OS

Mobile Platform

Cloud Computing

Life Cycles

Predictive/Waterfall

Adaptive / Agile

Hybrid /Customized

Wish List

BFSI

AI/ML Cloud

Big Data Analytics

❖ 7 yrs. of Program Mgmt. Exp. ❖ 5 yrs. of Quality Mgmt. Exp. ❖ 4 yrs. of Development Exp.

Professional Profile:

16 Years of overall Global Software Delivery Experience includes below:

- 7 years of end to end **Project /Program Management** experience
- 3 years of **Agile Scrum / SAFe PI Planning & Release** experience
- 2 years of **Product Ownership** and **PBI Management** experience
- 2 years of **Support & White Boxing** team management experience
- 6 years of technical **Project Execution & Monitoring** experience
- 4 years of core **Development Experience** using **.NET, JAVA & C#**
- 6 years of software **Test Management** activities experience (QC)
- 4 years of **Quality Assurance** and **Projects Audit** experience (QA)
- 2 years of software **Testing** experience (**Manual, QTP, Selenium**)

Core Responsibilities:

- Understand and Analyse Client's Delivery Needs
- Document the Detailed Tech Stack Requirements
- Analyse and Estimate Detailed Budget (Capex + Opex)
- Prepare and Execute Staffing and Procurement Roadmap
- Manage Time, Travel, Expense and Procurement Approvals
- Prepare and Execute Periodic Re-forecast based on LT Feedback
- Prepare Periodic People, Time and Expense Reports for LT Review
- Liaise with Cross Functional Int. & Ext. Teams to Remove Blockers
- Work closely with Managers to Seek & Support wherever needed
- Educate and Execute Best Practices / Procedures in routine work
- Conduct & Moderate Routine Team Connects / Review Meetings
- Organize Periodic Team Events and Award Ceremonies etc.
- Conduct Team Survey, Compile & Analyse the Feedback

Functional Skills:

- Efficient Project Requirement gathering, Analysis & Validation skill
- Expertise in POCs, Proposing, Procurement and Presentation skills
- Proficient in Multi Module Impact Analysis of Maintenance Projects
- Effective Cross Application Impact Analysis with all type of Projects
- Excellent Project Planning, Scheduling & Strategic Execution skills
- Extensive experience of **Project's Monitoring & Control** activities
- Exceptional experience of **Configuration Management** activities
- Unmatchable skills of **Risk Identification & Mitigation Planning**

Technical Know-how:

- Hands on **Virtualisation** using VirtualBox, VMware, Hyper-V etc.
- Fair exposure to **DevOps** tools like Docker, ELK and Ansible etc.
- Basic working knowledge about **CI/CD** using GitHub and Jenkins
- Working experience on few **IOT** Developments and Deployments
- Clear understanding about **Cloud Platforms** SaaS, PaaS and IaaS
- Working knowledge of High Availability Clustering using HAProxy
- Familiarity with Artificial Intelligence (AI) & Machine Learning (ML)

Professional Credentials:

- **April 2022** : PMP / PMI® - Certified Project Management Professional®
- **June 2018** : CSM / Scrum Alliance® - Certified Scrum Master®
- **April 2014** : ISTQB / ITB® Advanced Level - Certified Test Manager®
- **Feb 2009** : ISTQB / ITB® Foundation Level - Certified Tester®
- **Dec 2008** : Training Certificate in QTP, Load Runner and Quality Center
- **June 2012** : Master of Business Administration (IT), EILIM University, IN
- **May 2005** : Master of Science (IT), AAI-DU, Allahabad, UP, India



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MARCEL

Code Size

~100 Repos / ~120 MLOC

Environment

ReactJS, NodeJS, Adobe EM, Swiftui, Kotlin, Xamarin
React Native, Azure Cloud, Synapse Database, AI/ML

Roles

Scrum of Scrum / PMO

Team Size

~260 / 16 Team / 6 Geo

Company

Publicis Sapient, 4 Geos

Client

Publicis Groupe, France

Domain

Technology Platform

Duration

3 yrs.

MARCEL (marcel.ai):

MARCEL is a custom-made AI platform, with a suite of features and services designed to enable growth by connecting over 90,000 creative minds at Publicis Groupe with opportunities, knowledge, expertise, and with each other. One of its flagship features 'Daily Digest' inspired by the tenets of social platforms and news publishers, content is provocative, thoughtful, interactive and approachable, unifying the MARCEL community and providing a pathway to engagement with other skills and features.

Challenges & Learnings:

- Maintaining the Team Connect & Keep them Engaged during COVID-19
- Handling all Operational hurdles & Infrastructure shortfalls for individuals
- Preparing, Planning and Execution of Preponed Global launch of Program
- Addressing the Work-Life Balance Requirements for every Team Member
- Keeping the team Motivated and Preventing them from Mental Burnout

TCCS

Code Size

70 KLOC

Environment

Java, C, RHEL, Postgres

Roles

Planning and Execution

Team Size

Dev: 18, Test: 5

Company

NEC Technologies, India

Client

Orlando & Tampa Airports

Domain

Embedded Systems

Duration

1.5 yrs.

Train Communication Control System Software (TCCS):

TCCS is designed to facilitate the ongoing communication between Central Control, Stations with Drivers and Passengers on board during its operation. System is also featured with Live and Pre-recorded Passenger Announcements on Stations and in moving Trains based on GPS / Radio signalling and situations. The system also provides connectivity to the basic telephones through its IP telephony feature which offers a great help to passengers in case of emergencies.

Challenges & Learnings:

- Simulating real hardware especially radio and LCD devices in test lab
- Analysing and identifying corner cases of day to day routine operations
- Testing communication overriding priorities in simultaneous operations

IVA-PDC

Code Size

86 KLOC

Environment

JavaFX, ANSI C, Azure

Roles

Planning and Execution

Team Size

Dev: 12, Test: 3

Company

NEC Technologies, India

Client

NECDS, Japan

Domain

Cloud, IoT, Embedded

Duration

1.5 yrs.

Intelligent Video Analytics on Public Display CPU (IVA-PDC):

An IoT platform based application to capture and analyse demographic data of visitors through live feed of smart web camera mounted on public display. Offering 3 additional features of **Authoring GUI** to create media packages with mix of images, videos, audios, telop (text in loop) and schedule. Transfer this scheduled package using **Remote Manager** to **Media Player** which would play the above scheduled and packaged advertisements on Public displays.

Challenges & Learnings:

- Test data preparation & arranging all supported video, audio, image formats
- Validating process and memory threshold on all supported operating system
- Arranging, monitoring and analysing Long Run Performance Test for 240 hrs.

COSMOS

Code Size

1800 KLOC

Environment

Mainframe, Db2, QC

Roles

Impact, Estimate, Plan

Team Size

Dev: 50, P&Es 3 Test: 12

Company

ITC Infotech, Ltd.

Client

UNITEDHEALTH GROUP

Domain

Health Care (Insurance)

Duration

On-going (3 yrs.)

Comprehensive Online SW for Management & Operational Support:

COSMOS is one of the oldest and major claim processing platforms of UHG, used to manage health care insurance plans, provider & member contracts, coverage & entitlement details etc. along with the semi-automated claim processing, automated disbursements and storing the historical claim and payment data for future reference. Integrating with over 30 internal applications COSMOS serves thousands of providers, employers and millions of member every day.

Challenges & Learnings:

- Analysing and confirming impact of over 30 cross apps. on various modules
- Testing effort estimation and optimization during ICD-9 to ICD-10 migration
- Testing optimization for production roll-out with min time and max coverage



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GLOBE

Code Size

580 KLOC

Environment

Java/JEE, Oracle 10g

Roles

Integration & UAT

Team Size

Dev: 36, FT: 8, MIT: 4=12

Company

TS Infotech India Pvt. Ltd.

Client

Hamburg Süd, Germany

Domain

Logistics – Cargo Shipping

Duration

2.3 yrs.

MoneySend

Code Size

12 KLOC

Environment

Java/JEE, Axis, Tomcat

Roles

Programmer Analyst

Team Size

4 plus UAT Team

Company

Q3 Technologies, Inc.

Client

MasterCard Inc., USA

Domain

Banking & Finance

Duration

1 yr.

e-Notebook

Code Size

n/a (large)

Environment

.NET / SQL Server 2005

Roles

Software Programmer

Team Size

5 Developers plus Beta

Testers

Company

Q3 Technologies, Inc.

Client

Cambridge Soft, USA

Domain

Life Sciences - Bio Software

Duration

Annual Releases (3 yrs.)

Global Logistics Organization Business Environment (GLOBE):

GLOBE is Hamburg Süd (logistics MNC) owned worldwide ERM & EDP project, aimed to streamline business processes & optimize logistics resource utilization. Offering neatly integrated 35 independent modules to cater individual tasks of day-to-day logistics operations. Further by extending interface to local & global surface transport partners, increased their ROI of their principal cargo shipping business and reduced the turnaround time for end customers and loss in transit.

Challenges & Learnings:

- Building & transferring knowledge of domain and understanding operations
- Test data preparation for the up & down stream functional module validation
- Globalisation, Localization and UAT support turned up as biggest challenge

MoneySend API:

A Web Service as wrapper to provide Obopay services to financial institutions as single point of interaction. Financial Institutions to provide relevant transaction data to this web service, which is then negotiated with appropriate MoneySend Transaction Management Web Service function. The Obopay manages this entire MoneySend transfer flow, interfacing with the MIP to submit and retrieve BankNet and MDS messages to facilitate MoneySend funding and payment transactions.

Challenges & Learnings:

- POS transaction simulation in test lab environment with limited infrastructure
- Preparing dummy servers for external interfaces and realising the response
- Understanding the core banking terminologies and international regulations

e-Laboratory Notebook:

BMS E-Notebook (electronic notebook) facilitates daily record-keeping of scientists. Offering to manage diversified data electronically though in customizable traditional notebook formats. With this E-Notebook, user can setup pages to manage information about organic syntheses and related information such as stoichiometry calculations, reaction preps, spectra, analytical methods, notes, and spreadsheets. One can also plug-in their own data analysis tools and customized searches to this E-Notebook.

Challenges & Learnings:

- Functional requirement validation without understanding the depth of subject
- Keeping pace with changing requirement & maintaining modular integration
- Maintaining future ready design by foreseeing expected future enhancement

Date:

Place: Gurgaon, Haryana, India

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