



Dr. Hari Thapliyaal, PMP

Data Scientist · Trainer · Consultant · Technology Leadership · Life Coach

Doctorate in Business Administration (AI/NLP), SSBM; roughly three decades across software, analytics, data science, management, and technology leadership. Founder of DasarpAI: production AI and end-to-end document intelligence for enterprise clients, plus intensive ML/DS coaching (300+ sessions; 2000+ professionals). Previously founded Vedavit for PM, Agile, and PMO programs (4000+ professionals; 300+ workshops). Clear communication; accountable execution from research through operations.

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Bangalore

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[dasarpai](https://www.dasarpai.com)

GOALS

To empower governments, organizations, and individuals by providing guidance on developing AI technology products, harnessing AI for the collective good, and navigating challenges associated with security, employment, and privacy.

To contribute in the research and advancement of NLP in Indian Languages, especially Sanskrit

Use project management frameworks and best practices along with AI to bring accountability in all kinds of projects

To create all rounded, meditative, joyful, self-motivated project leaders

Explore, connecting the commonly unconnected aspects of life to see the bigger picture

Connect with leaders, technocrats, and bureaucrats to create useful products, systems, and frameworks

SKILLS



Founder, Nov 2020 to Till Now
DASARPAI · Bangalore

As founder, work spans client and partner contexts as principal consultant, hands-on architect/engineer, trainer, and speaker. **Delivery:** Led end-to-end build of a production **document intelligence platform** for a confidential enterprise client (AI/BFSI scope)—ingestion through validated structured outputs; API-first services; ML classification and LLM-assisted extraction with schema validation and human-in-the-loop review; PostgreSQL/pgvector, containerized deployment, and operator-facing web applications. **Enablement:** Data Science, Machine Learning, and Deep Learning coaching—**300+** live sessions and **2000+** professionals—across programs with institutions such as IIT Bangalore, upGrad, HeroVired, and IIM Kozhikode. **Advisory & research:** AI/ML consulting and talks for technical and executive audiences; Master's and doctoral research in AI/NLP.



Founder, Jan 2010 to Nov 2022
VEDAVIT PROJECT SOLUTIONS · Bangalore

As founder, delivered project-management training and consulting through partner organizations and direct clients. **Training:** **4000+** professionals in **300+** multi-day workshops on PMP, CAPM, PRINCE2, PMI-ACP, Agile/Scrum, tools, frameworks, and best practices. **PMO & governance:** Established PMOs, defined roles and reporting, and helped institutionalize processes for sustainable operation. Practice phased in favor of AI-focused work via DasarpAI from 2020 onward; Vedavit engagements through Nov 2022.



VP Delivery, May 2006 to Jul 2009
AUROVISION PVT LTD · Mumbai

Assumed key roles as a Solution Architect and Delivery Manager for multiple projects, specializing in analytics and mobile/web-search technologies. Contributed as a trainer and Management Representative (MR) in advancing organizational achievements such as Microsoft Gold Certification and spearheading initiatives in CMMI, ISO, and ISMS.



Project Manager, May 2005 to Apr 2006
PYRAMID IT CONSULTING · Noida

Served as a Project Manager and Solution Architect, overseeing diverse projects in the consulting, recruitment, and staffing verticals. As a key project manager, I also help the organization in achieving CMMI Level 5.



Architect, Project Manager, Dec 2001 to Apr 2005
VARIOUS NGO · Delhi

Led the transformation initiative as a Project Manager, Business Analyst, and Solution Architect, orchestrating the overhaul of a diverse IT infrastructure comprising 50+ applications. Achieved a unified single sign-on system, seamlessly redesigned the user interface, and successfully migrated database technologies to Oracle.



Sr. System Analyst, Feb 2001 to Oct 2001
AMSYS INFOTECH · Noida

As a Senior System Analyst, I led the analysis of a sophisticated legacy banking system for a Foreign Bank. This intricate system, originally developed in C and COBOL with a character-based user interface (CUI), required comprehensive enhancements. Our objectives included enabling 24-hour banking services, optimizing End-of-Day (EOD) processes for efficiency, incorporating ATM features, and developing a modern interface using .NET technology with an Oracle database. In this role, my team and I were tasked with conducting thorough impact analyses to ensure a seamless integration of these enhancements into the existing system.

Work experience between 1993 to 2001 is visible on [in LinkedIn](https://www.linkedin.com).



INTERESTS & EXPERTISE

Natural Language Processing

MLOPS

AI Research

Teaching

Consulting

NLP in Indian Languages

NLP in QAS

Product Management

Machine Learning

Deep Learning

Project Management

Data Analytics

Agile/Scrum

Process Automation

LANGUAGES

| | |
|----------|-------------------|
| English | Working knowledge |
| Hindi | Mother tongue |
| Sanskrit | Working Knowledge |

SKILLS

- ✓ ML Model Development and Evaluation
- ✓ Large Language Model
- ✓ MLOps / DevOps / AutoML
- ✓ Machine Learning Algorithms
- ✓ Deep Learning
- ✓ NLP, NLU, NLG & Embedding
- ✓ Big Data and Cloud Computing
- ✓ On-Premise Computing / Database
- ✓ Data Visualization and Analysis
- ✓ Web Development and Deployment
- ✓ Programming Languages
- ✓ IDE, Development and Design Tools
- ✓ Statistics
- ✓ Training, Coaching, Mentoring
- ✓ Management Consulting
- ✓ Technology Consulting

VERTICALS

Information Technology + Cargo + Recruitment/Staffing + Banking + Securities + Finance + Insurance + NGO + Petroleum Refinery + Pharmaceutical + ITES + Management Consulting + Solar Power + Construction + Industrial Engineering + LMS

SELF-EDUCATION

18+ certifications on technology, meditation, healing etc are visible on [LinkedIn](#)

PHILOSOPHY

Never do any work to become happy, learn to BE happy and do what a situation demands.

Dharma, Artha, Kama, Moksha are four wheels of life. Running life on one wheel of Artha is the absence of wisdom.

The greatest wisdom, is knowing I don't know, the greatest courage to put continuous efforts to know.

Success means willing to work for something which you want, getting it done and when alone feeling it was worth my life energy. It is different from celebrations and appreciations

DOWNLOAD CV

Detail CV includes.

- ✓ PUBLICATION
- ✓ TECH SKILLS
- ✓ MANAGEMENT SKILLS
- ✓ PROJECTS
- ✓ CLIENTS

EDUCATION



Doctorate in Business Administration (AI/NLP), to 01/2022 - 01/2024
SWISS SCHOOL OF BUSINESS MANAGEMENT · Zürich, Switzerland



MS in AI/NLP, to 01/2019 - 11/2020
LIVERPOOL JOHN MOORE UNIVERSITY + IIIT BANGALORE · Zürich, Switzerland



MBA in Operation Research, to 12/1999 - 12/2002
IGNOU · New Delhi, India



Masters in Computer Applications, to 06/1998 - 06/2001
IGNOU · New Delhi, India



PGD in Financial Management, to 06/1996 - 06/1997
IGNOU · New Delhi, India



Bachelor in Science, PCM, to 07/1988 - 06/1992
HEMWATI NANDAN BAHUGUNA UNIVERSITY · Srinagar, Garhwal, India

CERTIFICATIONS



Azure Al900 in Jul'2020 | Azure DP900 in Aug'2020

Microsoft



Microsoft Project Server | Microsoft Certified Trainer

Microsoft



PMP in Feb'2006 & PMI-ACP in Dec'2012

PMI, USA



PRINCE2 Practitioner in Apr'2013

AXELOS



CSM & SPOC & SCT in Jul'2016

SCRUMSTUDY
CSM, SPOC, SCT



Sanskrit Kovida Diploma in Aug'2016

SANSKRIT BHARATI
Kovida



Understanding Classical Scientific Text of India in Immersive Sanskrit Environment (30 hours), in Oct'2020

IIT INDORE
Sanskrit



Research & Data Analytics (30 hours) in Jul'2020

RAMANUJAN COLLEGE, UNIVERSITY OF DELHI
Analytics



ZED Master Trainer Program (40 hours) in Feb'2017

QUALITY COUNCIL OF INDIA (QCI)
MSME Product Zero Effect Zero Defect Initiative

All 47 certifications are visible on [LinkedIn](#).



PUBLICATIONS

Books & essays



Books and publications (living catalog)

Authored 13+ books on technology (e.g. *Building Enterprise AI Document Processing System*), the *Reclaiming Genius* series (science & mathematics; medicine, health, and human life; social thought, language, and culture), narrative and essay collections, Indian epic Q&A editions (Mahabharata, Ramayana), *Namo Puran*, management *Mindful Project Management* and earlier titles including *Wisdom in Awareness*. Kindle and detail pages are updated on the site rather than duplicated here.

Doctoral



Unveiling the Past: AI-Powered Historical Book Question Answering

DBA research on question answering for historical texts: QA generation, multilingual challenges, retrieval, and evaluation without question context; experiments on The Mahabharata with modern transformer stacks. [Thesis PDF](#) | [GitHub](#).

M.S Thesis



Sarcasm Detection in Hinglish Language

Hinglish dataset from Hindi Twitter and blogs; systematic comparison of embeddings and classifiers (109 models); best configuration Naïve Bayes + fastTextWiki at ~76% F1. [Thesis PDF](#) | [GitHub](#).

Online



Blogs and resource sites

Ongoing writing and tools across [dasarpAI](#) (data science, AI, MLOps, GenAI), [PMLOGY](#) and [PMBOK6 in Hindi](#), [Wisdom in Awareness](#) and [WiA quotations](#), plus [Samskrut Yatra](#) for Sanskrit text in Devanagari.



TECHNICAL SKILLS

- Large language models & GenAI:** Integration and tuning patterns for frontier and open models; OpenAI-compatible APIs, LiteLLM, AWS Bedrock, Anthropic where applicable; LangChain-style orchestration; RAG, embeddings, evaluation, and schema-guided prompts for extraction and Q&A. Experience with GPT-family tools, LLaMA/open-weight models, and classical fine-tuning workflows where needed.
- Document intelligence & search:** Operational document pipelines—PDF ingestion and normalization (e.g. PyMuPDF), OCR (Tesseract), ML-assisted classification, LLM-assisted extraction with validation, human-in-the-loop review; semantic search and embeddings with PostgreSQL/pgvector and relational modeling (SQLAlchemy/Alembic).
- Machine learning model development and evaluation:** Feature engineering, tuning, selection, monitoring, retraining; confusion matrix, bias-variance, dimensionality reduction (PCA, t-SNE), time series, clustering, regression, classification, anomaly detection, object detection; explainability (SHAP, Shapash); classical and NLP metrics; cross-validation.
- MLOps / DevOps / AutoML:** Git-based workflows (GitHub, SVN, VSS), Docker and Docker Compose, experiment tracking (MLflow, Weights & Biases), automated ML (AutoGluon, PyCaret, TPOT), data-drift awareness, pytest hooks for quality-critical components.
- Machine learning algorithms:** Regression, classification, clustering, ensembles (Random Forest, AdaBoost, LightGBM, XGBoost, CatBoost, Gradient Boosting), KNN, K-Means, grid search, SVM; scipy stack (pandas, NumPy, matplotlib, scikit-learn, scikit-image), statsmodels.

6. **Deep learning:** PyTorch, TensorFlow, Keras; embedding/task transfer; CNN, RNN, LSTM, GRU, Transformers; OpenCV; OCR and vision evaluation; tfhub/tflite where relevant.
7. **NLP, NLU, NLG & embeddings:** Hugging Face Transformers and ecosystem; BERT-family, FastText, GPT-2, IndicFT, mBERT; NLTK, SpaCy; Word2Vec, GloVe, TF-IDF, CBOW, linguistic features; NLP evaluation and benchmarking.
8. **Big data and cloud computing:** Hadoop ecosystem, Spark, PySpark, Kafka; Cassandra, MongoDB, Redis, DynamoDB; AWS, GCP, Azure (including Synapse, Data Factory, Databricks, cognitive/ML services where used); Colab, Kaggle; HBase, Zookeeper, HDFS; PostgreSQL and SQL databases broadly.
9. **On-premise computing / database:** SSIS, SSMS, SSAS; MySQL, Cosmos DB, Oracle, SQL Server; T-SQL, PL/SQL; columnar stores, OLAP cubes.
10. **Data visualization and analysis:** Power BI, Tableau, Plotly, Bokeh, Seaborn, Matplotlib, ggplot2; SharePoint; statistical analysis workflows.
11. **Web development and APIs:** FastAPI, Uvicorn, Pydantic, asyncio; Next.js, React, TypeScript, Tailwind CSS; Flask, Gradio, Streamlit; REST API design and operator-facing UIs; earlier CMS and survey stacks (WordPress, Jekyll, Joomla, LimeSurvey) and SEO.
12. **Programming languages and tools:** Primary: Python; strong TypeScript/JavaScript for modern front ends; Java, HTML; PyCharm, VS Code, Jupyter; pip, conda, npm.
13. **Statistics:** Hypothesis testing, descriptive/diagnostic/inferential/prescriptive methods and their use in AI and analytics.



MANAGEMENT & LEADERSHIP SKILLS

1. Project Initiation, Planning, Work Execution/Coordination, Governance, Closure, Project Management Office
2. Project Risk, Configuration, Quality, Resource, Cost, Schedule, Stakeholder, Communication Management
3. Defining complicated and complex business processes.
4. Change management and process institutionalization.
5. Tailoring ISO, CMMI, ISMS, and processes for the organizational and project needs.
6. Business process auditing.
7. Agile, Lean, Scrum, XP, FDD, SAFe, Kanban,
8. Software Size Estimation (function points, COCOMO, use story, planning poker, 3 points, affinity)
9. Effort, Duration, Schedule, Resource Estimation.
10. Team/Individual appraisals, and conflict resolution.
11. Telling ancient Indian stories in situational context, team/inspiration motivation/inspiration
12. Defining team values and creating self-organizing teams



PROJECT WORK & EXPERIENCE

SELECTED DATA SCIENCE PROJECTS

Document Intelligence Platform (AI/BFSI, production)

Tech Stack: Python 3.10+; FastAPI/Uvicorn; Pydantic; asyncio; PostgreSQL 13 + pgvector; SQLAlchemy; Alembic; psycopg2; Docker/Docker Compose; Next.js; React; TypeScript; Tailwind CSS; TanStack Query; AG Grid; Ant Design; ECharts; PyMuPDF and markdown-oriented PDF pipelines; Tesseract OCR (Pillow/py-tesseract); PyTorch; Hugging Face Transformers; LightGBM/CatBoost; AutoGluon Tabular; pandas/NumPy; OpenAI-compatible APIs; LiteLLM; AWS Bedrock (boto3); Anthropic API paths where configured; Streamlit for internal tools; pytest.

Objective: Design and deliver an end-to-end, service-first platform that converts complex operational and business documents into validated structured data for downstream systems—emphasizing modular services (ingestion, understanding, extraction, search/embeddings, configuration), API-first integration, operator-facing web applications, and production-minded persistence and concurrency.

Solution: Built a multi-service backend with consistent REST APIs; relational modeling with vector search where appropriate; ML-assisted classification plus LLM-assisted extraction with schema validation and human-in-the-loop review. Shipped modern UIs for configuration, review, and analytics; containerized database and supporting services; configuration discipline, extraction-quality test hooks, and operational patterns suited to sensitive deployments. *Client- and program-specific details omitted under confidentiality.*

Data Science, AI Training and Coaching Sessions

upGrad is a leading online training company. They provide various long-term diploma and degree courses in Data Science, AI, Machine Learning, Software Engineering, Management, etc. Most of these courses are taken by experienced professionals from the industries. HeroVired is another organization in AI/ML long-term courses.

Students in these courses are either looking for a job switch with new skills, or a promotion with new skills or solving some business problem.

As an Xpert Coach I am responsible to engage and guide the students. In 300+ Online Training and coaching sessions, interacted with 2000+ professionals for following long-term courses.

1. Data Science in Business Decision-Making (IIMK)
2. Machine Learning (IIIT Bangalore)
3. Data Science (IIIT Bangalore)
4. Artificial Intelligence & Machine Learning (HeroVired)

Connecting conceptual ideas from Data Science, AI, and ML courses to business problems and solutions. Helping learners

- To apply the learning to their business environment.
- To connect the mathematics, stats, and intuition behind algorithms.
- To explore various career opportunities in AI research, AI product development, and maintaining AI products and services.
- Machine Learning Algorithms for classification, regression, and clustering tasks.
- Bias-variance tradeoff, Confusion Matrix, Model Evaluation
- Deep learning, RNN, CNN, LSTM, GRU, Backward Propagation, Forward Propagation
- Transformer Architecture

- MLOps, AWS, Model Deployment
- Computer Vision, classification, segmentation, object detection.
- NLP, NLTK, Spacy, TFIDF, Skipgram, CBoW, Word Embedding, Sentiment Analysis

AI Powered Historical Book Question Answering

Tech Stack: LLM, Prompt Engineering, Langchain, Pytorch, BERT, DistilBERT, T5, Flan-T5, BLOOM, RoBERTa, LaTeX, Mendeley, ChatGPT, ChatPDF, Python, Seaborn, Google Colab, Kaggle Kernel, Huggingface, W&B

Objective: This AI/NLP project is focused on the intricate task of generating questions, providing accurate answers, and referencing pertinent information within documents. We explored evolving technologies for generating and evaluating insightful questions, descriptive answers, determining performance metrics for question-answer pairs. We explored generating answering without giving specific context. The ultimate goal is to advance NLP capabilities in handling historical and multilingual contexts while improving the metrics of question answering systems.

Solution: In this work, we are exploring techniques for creating questions and answers for a book corpus using ChatGPT and other available techniques (QAGS). Secondly, we are finetuning the answer generation models for creating an answer (AGS). Thirdly we are retrieving a relevant document that may have answers to a given question (DRS). Finally, we are creating and evaluating a system that can answer a history question without any context (RAAGS). In this work, we used The Mahabharata book as a corpus. To evaluate the different sub-systems we have used different metrics like BLEU, ROUGE, Accuracy, Recall, R@n, P@n, F1@n, Cosine. We have used SentenceTransformer for text embedding. Our approach does not depend upon the domain, script, or language of the text document. Neither, does it depend upon the Era when the text was written. The cosine between answer & question, answer & chunk is 0.91. In DRS MRR metric is 0.55, and MAP is 0.25. In AGS cosine between the reference answer and predicted answer is 0.827. In RAAGS cosine between the reference answer and the predicted answer is 0.763

Sarcasm Detection in Hinglish Language

Tech Stack: Python, PyTorch, mBERT, IndicBERT, NLP, FastText, Classification, Web Scrapping, Data Cleaning, ML, Decision Tree, XGBoost, SVC, AdaBoost, Naive Bayes, RNN, LSTM, GRU, LaTeX, Mendeley, Literature Review, Research Writing

Objective : Sarcasm Detection in text written in Latin + Devanagari Script and Hindi + English + Indian Languages (popularly called Hinglish).

Solution : Developed Hinglish Language Sarcasm Dataset. Developed custom embedding (BOW, TFIDF, Word2Vec, fastText, Lexical), plus used embedding transfer from IndicFT, fastTextWiki, mBERT, IndicBERT. Used Task Transfer from mBERT, IndicBERT, fastTextWiki and fine-tuned the model with my training data. Developed classifier models using Logistic Regression, Support Vector Classifier, AdaBoost Classifier, XGBoost Classifier, Naive Bayes Classifier, Decision Tree Classifier, Peceptron. Developed RNN based classifier architecture. Analyzed various Embedding Models for Hinglish Text and created 108 models to identify which ML Algorithm, NLP Pretrained Model, and which embedding works best for Hinglish language and Sarcasm detection.

Key Achievement : Developed the best model with fastTextWiki embedding and Naïve Bayesian classifier gives 76% accuracy, 78% recall, 75% precision, 76% F1 score, and 80% AUC. Concluded FastTextWiki embedding along with Naive Bayesian Classifier is the best for Hinglish Language Sarcasm Detection.

Stakeholders: Liverpool John Moore University, M.S Research Thesis, Nov'20

Hand Gesture Recognition from Live Stream

Tech Stack : Python, CV, Keras, CNN, RNN, GRU | Feb '20 **Objective** : Customer wanted to detect 5 hand gesture (left swipe, right swipe, thumbs up, thumbs down, stop) from a camera installed on any TV device so that without using remote control TV can be operated. **Solution** : Customer supplied 800 short (1-2 second) videos in two formats 360×360 or 120×160. I developed CNN+RNN based 50 models with different architectures. Finally, select the best model that can predict these gestures most correctly. **Key Achievement**: The best model gave validation accuracy 72

Driver Availability for the Day

Tech Stack : Python, sklearn **Objective** : A taxi aggregator want to know how many hours a driver will be available to pick up and drop a customer. **Solution** : The number of drivers for any taxi aggregator is a very stable number, but their demand and availability depends upon the day of week, season, weather condition, festival, events in the city etc. Based on the driver profile, the model predicted the number of hours the driver can be available to serve the customer. This information can be used by the aggregator to incentivize drivers and manage dynamic fair. **Key Achievement** : Developed a model with R2 of 0.81

Prosperity Clustering

Tech Stack : Python, PCA, Hierarchical Clustering, KMean, Silhouette Score, Hopkin Score **Objective** : There are 200+ countries on the Earth. All countries are not same in the sense of eco-social affairs. Health International wanted to grant \$10 million funds for education and health. We need to suggest 5-10 countries for whom they can allocate their funds.

Solution : Based on various socio-economic parameters like GDP, Exports, Imports, PIC, Education, Health, child-mortality, life expectancy etc. we created 5 clusters and selected all countries of a cluster (representing the poorest performance on these eco-social parameters) to recommend for funding.

Key Achievement : Created 5 clusters. A list of 5 countries whom the NGO can help.

SUMMARY OF PROJECT MANAGEMENT TRAINING & CONSULTING PROJECTS

1. Designed PMP Course As per PMBOK Edition 4.0, 5.0, 6.0 for PMP Participants. This program is PMI, USA approved certification program. It has content of 35 hours of classroom-based training. (2010-2018)
2. Designed CAPM Course As per PMBOK Edition 4.0, 5.0, 6.0 for CAPM Participants. This program is PMI, USA approved certification program. It has content of 23 hours of classroom-based training. (2010-2018)
3. Designed PMI-ACP Course As per PMI-ACP course outline for PMI-ACP Participants. This program is PMI, USA approved certification program. It has content of 21 hours of classroom-based training. (2013-2018)
4. Designed multiple MSP (Microsoft Project) training courses for Project Managers and other users, who want to learn this tool for project planning, governance, and reporting purposes. (2006-2018)
5. Designed Dozens of other customized project management (Risk, Quality, Costing, Proposal, Vendor Management, Requirement Management, Resource Management) training courses based on the customer's need. (2010-2018)
6. Designed PMP exam simulation question bank with 1000 questions. This was developed for PMBOK Edition 4.0. (2012)
7. Open-house Class Room Training: Trained 4000+ leaders in 300+ corporate on PMP®, Agile Project Management, PMI-ACP®, PRINCE2, PMI-RMP®, PMI-SM®, CAPM®, Microsoft Project®, Project Online, Enterprise Microsoft Project Server®, AgileEVM, Earn Value Management, Function Point Estimation (FPA), Scrum. (2010-2018)

8. Online Training: Trained 2000+ learners, 400+ sessions, 1600+ Hours. (2019-Till Now)
9. PMO Head in Dynamics NAV Implementation Project for a Major NGO. (2015)
10. PMO Coach in Industrial Engineering Co. PMO Setup, defining new roles & responsibilities, training, implementing EPM, PMO reports, and dashboards using PowerBI. (2017-2019)
11. As a Head PMO defined & implemented PMO, scorecards, KPI, and the dashboard for my Company. Implementation in Sharepoint and Microsoft Project Server. (2006-2009)
12. Managed projects/programs as program/project manager, scrum master, and agile coach. (2005-2019)
13. Consultant/MR/Lead for PMO, CMMI, ISO9001:2000 initiatives. (2007-2009)
14. Delivered many training courses at international locations for the citizens of the Philippines, Singapore, Indonesia, Malaysia, Thailand, and Japan. (2013-2018)
15. Classroom training experience of around 8000+ hours. (2010-Till Now)
16. The Average Rating of training feedback of all training courses is 9.36 out of 10. (2010-2015)
17. Managed delivery center of 100+ people.(2006-2009)
18. Project Management experience of managing 30+ IT projects of 40,000 Mandays. (1996-2010)
19. FPA counting experience of more than 30000 FPs of 15+ proposals/projects. (2005-2017)
20. Experience at strategic & tactical management level. (2006-Till Now)
21. Experience in IT Product development lifecycle from conceptualization to selling to product improvisation. (1996-2018)
22. Sound understanding of ITIL and ISO-20000, ISMS/ ISO-27001 frameworks. (2006-2009)
23. A profound experience of Business and Delivery Process Engineering; defining, implementing processes, and defining metrics and quality goals for process improvement. (2005-2018)
24. Solid experience in Managing OPA & process institutionalization.

PROJECT MANAGEMENT & DELIVERY ROLE

In different roles of System Analyst, Solution Architect, Project Manager, and Delivery Head with different organizations successfully took these initiatives.

1. Motivated many technical people to become Microsoft-certified professionals. This led the organization to become Microsoft Gold Certified in 45 days. 2006
2. Defined, developed, and implemented a 360-degree appraisal system. (2007)
3. Started KYO (Know your organization) initiatives for Employees. 2007
4. Implemented agile/scrum in 5 projects as a scrum master and a scrum coach. (2006-2016)
5. Developed initial architecture of Enterprise Document Management System. (2007-2008)
6. Developed architecture for Project-Program-Portfolio performance reporting system. 2007-2008, 2018
7. Developed three products in the BFSI domain MATS, CASE, and FILAC from base zero. These products are for EOD processes, accounting, inventory for share brokering houses, and their investors. (1999-2000)
8. Developed an ERP product CXD for the Cargo domain. (1996-1998)

9. Completed impact analysis of 24X7 banking functionality on UI, BO & DO of huge legacy Retail Banking Application. (2001)
10. Helped many people in aligning their aspirations, efforts, education, and natural talent and identifying opportunities for themselves. (2001-Till now)

**CONDUCTED CORPORATE AND OPEN HOUSE TRAINING FOR**

| | |
|--|--|
| BFSI | Aithon Technologies, Standard Chartered Bank, JP Morgan, TATA AIG, United Health Group, Birla Sunline Insurance, ANZ bank, HSBC, Deutsche Bank, ICICI Pru, RBS, Bank of New York, Avaya, S & P Capital IQ |
| HR, Staffing, Training, EduTech | QAI, Vinsys, AllSec, Pyramid IT, Future Focus, ECCI, Allsec, upGrad, HeroVired |
| IT Consulting, Software | Accenture, KPMG, Tally Solutions, TCS, SAP Labs, Pyramid IT, Sutherland, Wipro, NIIT, Mphasis, Amadeus, Hibu, Birlasoft, Aurovision, Cognizant, CSC, IBM, Capgemini, Infinite Computers, Infosys, HCL, Kale consultants, L&T Infotech, Microland, Sun Guard, ITC Infotech, LeoTech, California software, Honeywell Technologies, Genpact, CGI, Intelenet Global, Xansa, Pata Infotech, SXChange, Thales Software India, EDS, Dreamorbit, Ellucian, ABM Knowledge Ltd, Emerio, Temenos, HDI, Clicklab |
| Government | Mayniland Water, Department of Finance (Ph), Kerala State Productivity Counsel |
| Telecom | Uninor, Reliance Communication, Qualcomm, Nokia Siemens, Airtel, Smart Telecoms, Orange, Verizon Wire & Wireless |
| ITES/BPO | Service India, Real Page, WNS, Hewitt, AXA Technologies, BACS, Caliber Point, Cbay Systems, AGS Health |
| Petroleum & Chemical | Chemfab Chemicals, Tagros Chemicals, Gujarat Gas, Reliance Industries |
| Automobiles | TOYOTA, Mercedes Benz, Delphi |
| Media | Smart Communications, Multi-Media Communications |
| IT (Hardware)/ Electronics | Toshiba Embedded Software, Kongsberg, Dell, Infineon, Cisco, Acer Dubai, Ericsson, ABB, Huawei, HP, Godrej |
| Construction, Infra, Heavy Eng. | Zamil Infrastructure, L&T TS, Arcelor Mittal, Gammon India Ltd, TEAM, ReyChem |
| Pharma | Sanofi India, Pfizer Pharmaceuticals |
| Power | Vikram Solar, Andritz, BFL Hydro Power |
| Industrial, Engineering | Tyco Fire & Security, Wheels India, Turner & Toronsent, Schneider Electrics, Tata Elexi, Xerox, ABB |
| Others | INSEAD, NICT, Flipkart, ISKCON, VGL Group, Netambit, Feedback Infra, Pepsico, ITC, Dover India, TWISS, Reckitt |
| | |



VOLUNTEER WORK

Management Consultant, Ramkrishna Mission, Trivendram, Dec'21 - May'22

To provide quality services at scale, the hospital realized that they need to change their existing IT infrastructure and equipments in the hospital. They discussed cost of change with many suppliers, and the proposed cost of this project was around 2cr. Due to this high-cost, hospital management engaged me to head this initiative from remotely. During my engagement with the hospital we did some ground level work which took around 3 months. This whole exercise and detail report helped hospital management in making a clear-cut decision around go, no-go, and alternative options. This reduced the cost of this project drastically.

Mentoring & Counselling Jan'10 - To date

Career counseling and mentoring for hundreds of people in choosing the right track, skills in their Data Science career, NLP/CV, Product Management, Project Management, and Leading a Happy Life with the right philosophy in place.

Project Manager, Infinity Foundation, Aug'17-Dec'17

Identify short-duration informational clips from 1000+ hours of videos of Mr. Rajiv Malhotra. Rajiv Malhotra is a Researcher, Authors of Many Books, Veteran Indologist, Speaker on Indian Culture and Civilization. Identified 400+ clips with 5 volunteers which were consumed by course creators to design course and create topic specific YouTube videos & playlist.

Ramakrishna Seva Ashram Hospital, Haridwar Mar'19-Mar'19

Mission has many part-time, full-time, contractual, individual/organization, volunteers helping them in running the hospital services. These people work in different roles from Gardner, nurse, hospital assistant, cleaner, food supplier, etc. Mission had a very complex payroll system, that needs to be managed by full-time people. An existing system was having the many problems. I created an integrated system that has data of all the existing systems in one place. This makes analysis very easy. At the same time central processing of payroll from one place.

Project Management Consultant, Youth for Seva, Jun'17 – Jul'17

Designed a School Development program for YFS. With this children of different age groups ≥ 5 th class and ≤ 8 th class studying via the vernacular medium can be engaged at the national level. The program design takes care of

- The subjects children want to learn at the different locations,
- The volunteer teacher's availability,
- Measuring learning effectiveness,
- Tracking various metrics related to attendance, hours of teaching, the impact created,
- The volunteer hours contributed by an organization,
- Volunteer rewards.
- Rolling up metrics from the school, area, district, state to organization level.
- Volunteer Enrolment for a particular location, day and subject.
- Benchmarking and improving trainings through TTT program
- Donor management for this program and for the different activities of this program
- Change Management process related to the program and activities

PMI Mumbai Chapter

MBA in Project Management Course Design Committee Member Jun'09-Mar'10

Design MBA program in Project Management for NMIMS. This was accredited by PMI USA. The existing MBA course needs to be adopted for Project Management Students. PMI has some guidelines which need to adhere before NMIMS can submit their proposal for accreditation. PMI Mumbai chapter helped NMIMS in this process. I was one of the members of this course design team.

Chair- Conflict of Interest Committee, Sep'08-Feb'09

- Identify the potential "conflict of interest" situation in the work of PMIMC board members.
- Educate volunteers and BOD members on COI situations
- Detect COI and bring to the notice of the Board of Directors (BOD)
- Recommend suggestive actions for any COI encountered

Vice President Volunteer Development, Jan'09-Mar'10

- Understand the volunteer needs (number, skills, duration, and deliverables) of the PMIMC.
- Adver-

tise the volunteer need through various communication channels. • Meet, interview, and understand the aspirations and expectations of volunteers. • Create a volunteer pool based on the skills, aspiration, and expectations of volunteers. • Assign volunteers to portfolios or PMIMC project activities and make sure that their services are being utilized and they are motivated • Maintain volunteer database • Plan special events for volunteer development • Appraise volunteer performance and take appropriate action with the help of concerned portfolio owner • Conduct volunteer meetings, understand their concerns and present them to the BOD. • Prepare volunteer training material • Identify training needs of volunteer • Train volunteers on role and responsibilities • Prepare and submit annual budget to BOD • Reward and recognize volunteers for their contribution • Develop a volunteer career plan • Email account/configuration management • Sharepoint bases website access permissions/configuration/fine tuning/ subsite creation.

PMI Chennai Chapter
Vice President Volunteer Development, Aug'10 - Oct'11