

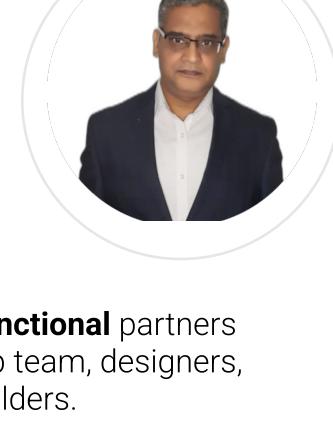
Asit Piri

AI Product Manager

⌚ Bangalore, India ☎ +91 95389 33669 ⚽ asit.piri@gmail.com [LinkedIn](#) [Website](#) [Dribbble](#) [GitHub](#)

SUMMARY

- Executive MBAs in Product Leadership & Business Analytics.
- Certified AI Product Manager Specialization.
- Certified Google UX Design Professional from Coursera.
- Certified Machine Learning and Deep Learning Professional from DeepLearning.AI.
- Proven ability to lead a body of work as well as **system design** with **cross-functional** partners and apply **agile dual track** to ensure smooth cooperation between leadership team, designers, engineers, customer support, marketing, sales, customers and other stakeholders.
- 10+ years E2E design, implementation & governance experience of data warehouses for business intelligence and master data management (structured data), data lakes for big data analytics (unstructured data), and **AI for vision computing, predictive & prescriptive analytics**.



PORTFOLIOS

Vehicle Dent Detection is a **vision computing** algorithm to accurately identify the severity of the damage from the vehicle image(s), whether it is a dent, scratch, or major damage, using the AI/DL object detection technique?

- Researched and explored various image segmentation models (UNet, UNet++, Masked RCNN, YOLO++).
- Break down whole problems into small chunks in term of user story and execute 5 days sprint including daily checkings.
- Label 2000+ images for model training.
- Design, develop, integrate and deploy the model in cloud and automate the process using MLOps CI/CD pipeline.

HPE GreenLake was built from the ground up, is a multi-cloud, multi-stack managed solution for on-premises public cloud-like consumption, which improved:

- ~40% reduce CAPEX in expenditure by elimination of over-provisioning.
- ~75% faster digital project deployment.
- ~85% less unexpected downtime.
- ~40% increases IT team productivity by reducing the IT support burden.
- ~50% save time and resources in the customers modernization and digitization journey by bringing the edge-to-cloud platform to where their apps and data are.

The **Ebola Epidemic Data Analysis Case Study** to stores, plots, selects and slices data from the Ebola Epidemic data set to:

- Interpret the model's fit to the Ebola data.
- Learned and used the epidemiology SIR (Susceptible, Infectious, Recover) model.
- Described the basic parameters of a SIR model and plotted the model-predicted curve by adjusting the model parameters to match the data.

CDAC e-sushrut was built from the ground up as a Hospital Information System (HIS). which improved:

- Reduced by ~50% waiting time for OPD and IPD patients.
- ~100% accurate ICD10 disease code mapping for every discharged patient.
- ~40% Better patient data availability helps clinicians work more efficiently.

Page 1 of 2

Next ►

EXPERIENCES

Hewlett Packard Enterprise, Bangalore (2010 - 2020)

Engineering Program Manager

- Delivered 5 initiatives from inception to final products.
- Led two agile product teams of 20 (engineers & designers), implemented an agile dual-track process to seamless collaboration among designers & engineers.
- Implemented design critique and code review to minimize the gap between design specs & final product.

Capgemini Consulting, Bangalore (2008 - 2010)

Senior Consultant 5

- Implemented E2E Enterprise Data Warehouse for a 30 million subscriber French telecom provider.

HCL Technology, Delhi NCR (2007 - 2008)

Data Analytics Lead

- Implemented E2E telecom analytics (client profiling, segmentation, propensity scoring, campaign list generation) for a 17.6 million subscriber UK's largest telecom provider.

CDAC, Delhi NCR (2004 - 2007)

Senior Projects Associates

- Designed and Implemented 5 modules Registration, OPD, IPD, Investigation & MRD E2E of CDAC e-sushrut, Hospital Information System (HIS) from inception with HL7 compliant to transmit and share data between various healthcare providers.

SQL Star International, Delhi NCR (2003 - 2004)

Software Engineer

- Built and implemented Finance & Personal System for India's Automobile Giant.

ER&DCI, Delhi NCR (2000 - 2003)

Project Associates

- Designed and Implemented 5 modules Asset Management, Ultra Sound Flaw Detection, Track Monitoring, Track Maintenance, Accident E2E of Civil Engineering Management Information System (CEMIS) from scratch for the world's largest rail network, Indian Railways, which has a route length of 67,956 kilometers.

- Designed and Implemented Transaction Accounting System (ITAS) for monthly vendor payment and payroll processing of 1.4 million employees, which is the 7th largest employer in the world.

EDUCATIONS

- Executive MBA in Product Leadership from CMR University and Institute of Product Leadership, Bangalore (2020-2022)

- Master in Business Analytics from CMR, Bangalore (2012-2014)

TECHNICAL SKILLS

- Cross-Functional Collaboration
- Agile Dual Track (Design & Dev)
- Product Strategy & Planning
- Product Pricing & Financial Planning
- Product Marketing & Growth Hacking
- Rapid Design Prototyping (Figma)
- Rapid ML Prototyping (Jupyter Notebook)
- MLOps using Tensor Flow Extended
- Data Exploratory Analysis (Python & Julia)
- Data Architecture using Erwin & SQL

CERTIFICATIONS

Product Management

- AI Product Management Specialization
- Product Management Fundamentals
- Advance Agile Product Management
- Finance for Non Finance Manager
- Negotiation and Conflict Management

Design

- Google UX Design Professional Certificate

- Interaction Design Foundation (IDF)

Data Science

- Learning How to Learn: Powerful mental tools

- AI For Everyone

- MLOps Engineering for Production

- ML Data Lifecycle in Production

- ML Modeling Pipelines in Production

- ML Models Deploying in Production

- Julia Scientific Programming

- Data Mgmt Certification from CBIP/TDWI

- Datawarehouse Certification from CBIP/TDWI

- SQL Certification from Oracle University