



Yogesh Jamdhade

AI & Data Analytics Senior Consultant

Skills & Competencies

- Data Science
- Machine Learning
- NLP
- Deep Learning
- MLOPS (MLflow, Kubeflow, Dataiku)
- Data Modeling
- Advanced Statistical Analysis
- Data Analysis
- Data Visualization Power BI, QlikView, Tableau
- Cloud Azure, GCP, AWS
- CI/CD Tools Azure DevOps, GitHub Actions
- AIML Frameworks TensorFlow, PyTorch, Keras, Scikit-Learn
- SQL development
- Communication & Leadership
- Business Process Mapping
- Strategy formulation & implementation
- Testing / Defect Management
- SDLC / Enterprise Project Management

Professional Background

- AI & Data Analytics professional with over 9+ years of experience in IT industry, specializing in Cloud Machine Learning Operations (MLOPS) engineering, advanced analytics, AIML, data science, data analysis, BI tools, Cloud and DevOps engineering.
- Proficient in statistics and analytics with excellent understanding of business operations and analytical tools for effective data analysis.
- Experience in building applications with Artificial Intelligence, Machine Learning, NLP, Deep Learning, Python, Azure DevOps, GitHub Actions.
- Automates MLOPS with end-to-end machine learning pipelines CI, CD & CT, transforming AI projects into real-world business outcomes.
- Expertise in Machine learning, Python, SQL, Power BI, QlikView, Tableau, Shell Scripting and UNIX.
- Experience in all phases of Software Development Life Cycle (SDLC), including requirements gathering, designing, coding, testing and deployment within an agile environment.
- Strong knowledge in the Oil & Gas, Cloud computing and virtualization, Automotive, Health care industries

Education & Certifications

- Pursuing MTech AI IITJ
- PG DIPLOMA IN ADVANCED COMPUTING(PG-DAC)
- BE (IT) SGBAU, Amravati Maharashtra
- Data science Pro Degree Certification (Jun19-Apr20)
- Capgemini Internal Certifications:
- AI GURU, AI Genie,
- AI Cadet, Automation Engineer Practitioner

Project Highlights

ExxonMobil. , Tech Mahindra

- Enable End-to-End Machine Learning Life Cycle(MLOPS):
 - Failure Data Enrichment & Analytics (Target to predict failed and Damage parts from SAP work orders)
 - AHL Actual Hurt Level Predictions (Predict Severity levels)
- PNID Meta Data Extraction(Azure ML, Python):
 - Using pyautocad and Azure AI form recognizer extracting meta data information
- Bad Actor Dashboard and AVPAP(Automated Valves performance Assessment Portal)Dashboard (Power BI):
 - Developed and deployed dashboard using different data sources SEEK, Snowflake, SharePoint

VMware, Inc. , Capgemini

- Working in collaboration with Product Managers to understand the challenges towards a product development and provide a solution with ML and AI techniques.
- Implemented SQL logic to achieve the business use case, performed EDA and created dashboard using matplotlib lib, seaborn libraries with Python.
- Developed and Deployed Delivery Resource Estimator ML model to estimate/predict total human resources and total hours per engagement for each respective roles,(Used Time series analysis, Linear regression and Ensemble methods-XG boost, Stacking, PCA)
- Built ML Model to predict the Status of ongoing engagements based on Subscription Details and previous Customer Support Requests
- Responsible for the development of Customer Service Request count prediction model relying on Extra Tree classifier, decision trees, random forest, and other categorical data.
- Developed a use case predicting the status of SFDC Opportunity so that VMware Leadership can predict upfront the opportunities which are likely to be successful.

Penske Corporation, Inc., Capgemini

- Involved in requirement gathering and Architecture design of the project for machine learning AI and Data analytics implementation.
- Built various Machine Learning system for Fleet Predictive Maintenance, Driver Score, Used Fleet Price Prediction, Fleet Demand forecasting, Fleet Back Order Prediction, Sales Demand Forecast.(Machine Learning)
- Developed and Deployed various dashboard Over Mileage billing, Rental Utilization, Fuel Prices, Travel and Expense, Open Repair Order.(QlikView)
- Automated the Manual task of Monitor Production Server reload time of each Task which has resulted in reducing effort of 1 FTE completely. (QlikView)

Orlando Hospital & HCA MidAmerica Division, Lumedx Corporation

- Understanding and analysing the business requirements
- Designing the data model and development of dashboards and reports like Monitor CV Service Line Dashboard, ACC IMPACT & CATH Lab Dashboard.(QlikView)
- Fine-tuned the application both at the script level and GUI level