



Nitin Monga

DATA SCIENTIST

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SKILLS

Data Science & Machine Learning Tools

- Python
- TensorFlow 2.0
- R
- SQL
- Statistics
- Tableau
- StreamLit
- PySpark
- PL-SQL
- Oracle Database
- HTML, CSS

Data Science & Machine Learning Skills

- Data Analysis,
- Regression
- Classification
- Clustering
- NLP - Natural Language Processing
- ANN - Artificial Neural Network
- CNN - Convolutional Neural Network & Computer Vision
- RNN - Recurrent Neural Network

WORK EXPERIENCE

- **Xilytica**
Data Science Freelance Trainer & Consultant
Feb 2014 - Present
- **Wipro Technologies, Bangalore**
Technical Lead/ Manager
Oct 2011 - 31 Jan 2014
- **ACS - A Xerox Company, Bangalore**
Sr. Team Lead
Feb 2009 - Oct 2011
- **3i INFOTECH Inc., New Jersey, U.S.A.**
Technical Analyst
Mar 2007 - Dec 2008
- **3i INFOTECH Ltd., Chennai**
Software Engineer
Jan 2005 - Feb 2007

CAREER SUMMARY

- 4+ Years as a Data Science, Machine Learning & Deep Learning Trainer, providing training & consulting solutions to Companies, Colleges & Individuals.
- 7+ Years of Entrepreneur/Start-Up experience that involved building Training Platforms, Business Development, Sales & Marketing.
- 10+ Years in IT Industry with demonstrated capability in Databases, SQL, PLSQL, & Business Intelligence Reporting.
- 2 + Years of experience in handling & managing IT projects as a project manager.

MANAGEMENT COMPETENCIES

- Understand & map client's requirements & enhancements to the product and provide technical solutions.
- Maintaining MIS for all phases and reporting project progress to the client & management.
- Creating a WBS (Work Breakdown Structure) to define and organize the total project scope Project planning, estimation, and tracking.
- Define escalation/response/resolution time for reported problems on the basis of criticality.
- Team mentoring, deployment, monitoring, and development.
- Providing pre-sales technical/estimation support to the business development team.

Xilytica
Data Science Trainer
& Consultant

Data Science Journey

- 4+ years of experience in Data Science, Machine Learning & Deep Learning training & consulting.
- Skilled in Data Mining, Data Analysis, Statistics, Predictive Modeling, Machine Learning, Natural Language Processing, & Visualization.
- Well-versed with Python, R, SQL, TensorFlow 2.0, Tableau, SkLearn, Exploratory Data Analysis, Feature Engineering, Feature Selection, Model Optimization, Supervised & Unsupervised Learning, Regression, Classification, Clustering, Natural Language Processing, Artificial Neural Network, Convolutional Neural Network & Computer Vision, Recurrent Neural Network.

Entrepreneurial Journey

- I've single-handedly built my training and consulting platforms, Skill Venue and Xilytica, from the ground up.
- While delivering tangible outcomes for my clients, I was also involved in actively developing business leads and onboarding trainers & mentors for my clients.
- I've also dipped my toes into digital marketing, content strategy, and running digital advertising, generating leads over various social platforms for my companies.
- Lastly, recruiting, and grooming talent has been a pleasant outcome of my entrepreneurial venture as I have got to be part of several people's career journeys.

Wipro Technologies
Technical
Lead/ Manager

Clients - JP Morgan Bank & CITI Bank

Operational Risk Management - Oracle 10g

- Leading a team of 8 + members.
- Involved in requirement gathering, analysis, and feasibility.
- Involved in data analysis, database design, and developing and tuning critical PL/SQL objects.
- Technical discussion with the clients on technical design and taking inputs.
- Effective Monitoring, requirement, and work progress tracking.
- Involved in code review, design, test scenarios & Unit test cases.
- Working with the various streams, Project documentation, Integrated Change Control; communication with the stakeholders, and handling escalations.

- Helping and guiding team members on the technical front whenever required.
- Daily status call with the client and stakeholders on status and bottlenecks.
- Determine overall project plan, structure, schedule, and staffing requirements.
- Ensuring target realizations and bulge ratios, Implementing service improvement plans, giving leads to senior management.
- Performed capacity planning and was responsible for project prioritization by providing information about the resource availability to business managers, project sponsors & clients.

Wipro Technologies
Project Lead

Clients - ANZ Bank

Migration - Migrating Bank's Servers & Software to Latest Version

- Managing a team of 15+ members.
- Determine overall project plan, structure, schedule, and staffing requirements.
- Actively participate in a weekly status meeting with the client, discussing project status and bottlenecks.
- Coordinating with offshore team, ensuring on-time deliverables.
- Tracking work progress, conducting daily stand-up calls to get the daily status, and understanding bottlenecks or risks if any.
- Delegating work to the team members based on the skill level.
- And to keep management informed on deliverables status and to raise red flags whenever see any risk.
- Involved in other management activities such as – Resource Management: resource planning and loading, project planning, working on cost estimation sheet, work allocation, reporting internal and external project performance on a periodic basis, and other activities using Wipro-specific tools and matrix.

ACS - A Xerox Company
Sr. Team Lead

Clients - Office Depot & Michelin

Digital Fuel - Implementation

- Build & trained the technical & functional team of 10+ members
- Implemented Digital Fuel Service Flow BI Reporting tool for different clients.

3i Infotech, USA
Technical Analyst

- Trained stakeholders and users on using the Service Flow tool.
- Involved in requirement gathering, analysis, and feasibility.
- Designed database and critical objects using PL/SQL.
- Daily & Weekly status call with the client and stakeholders on status and bottlenecks.
- Effective Monitoring, requirement, and work progress tracking.
- Actively involved in recruitment and process from profiling resumes, and interviews to getting new employees on board.

Clients - PSCM & John Snow Inc

Orion ERP Implementation - BI - Discoverer Reports, Database 9i

- Involved in requirement gathering & delivery for different Discoverer BI reports.
- Coordinating with the offshore team for delegation, requirement clarifications, and on-time delivery of project modules.
- Testing deliverables to make sure development is bugs-free and aligned with the client's requirements.
- Involved in Database design, developing PL/SQL objects, and creating different Oracle BI reports.

3i Infotech, India
Software Engineer

Clients - Atlas Food Services, Accumed Inc, National Enzymes Inc

Orion ERP Implementation - Oracle Forms, BI Reports, Database 9i

- Developed user interface and customized ERP application front end using forms 6i and backend using PL/SQL.
- Created new database PL/SQL objects such as packages, procedures, and triggers and also customized existing objects.
- Responsible for testing the development patches before applying to the UAT or production environment and also responsible for on-time teams deliverables.
- Responsible for night support and maintenance of the application
- Conducted training for new joiners in order to make them understand the working of ERP application.

Trainings & Certifications

- Got 73% in the OCP Oracle E-Business Fundamentals 1Z0-200 exam.
- Completed Lean Six Sigma process improvement training and certified change agent.
- Awarded Special achievement team award by ACS- Xerox for outstanding performance of COE team.
- Part of the ‘LEARN TO LEAD’ extensive training program for team leads at ACS-Xerox.
- Part of the ‘Project lead/Manager certificate program for new managers’ extensive training program for Managers at Wipro Technologies.

Education

Year	Degree	College	University	Major
2004	B-Tech	University Institute of Engineering & Technology (UIET)	Kanpur University	Electronics & Communications