



CAREER SNAPSHOT

London

An accomplished and results-driven professional with over 12 years of experience in managing Data Analytics, Machine Learning, and Software Development consulting handling Data Analytics, Machine Learning, Artificial Intelligence, Python, Mobile and Web Application projects in retail, Products & Services Organisations. I've engaged clients & stakeholders across the USA, Middle East, and Asia at industry levels. Key strengths include scoping strategic design and simplifying Customer and Product Journeys. Considered a consistent achiever & leader across organisations I've worked for. Skilled at leading technical teams, managing senior stakeholders and vendors, writing technical documents and proposals, analysing requirements and leading complex training and transformation programs to upgrade current teams or build new teams based on organisational requirements. Also taught at different colleges and universities as a guest lecturer in India.

ACADEMIC CREDENTIALS/ PROFESSIONAL CERTIFICATIONS

Microsoft Certified: Azure Developer Associate (https://tinyurl.com/abhilash-az-204)	04/10/2022
SAS Base Programming (https://tinyurl.com/abhilash-base-sas)	03/09/2016
Masters - Data Analysis for Business Intelligence (DABI) University of Leicester (UoL), UK	2021 - 2022
Bachelor of Engineering (Electronics and Communication Engineering) Nizam Institute of Engineering and Technology (NIET), India	2005 – 2009

Technical Expertise:

♦ Statistical Packages:	R, SAS (Base[certified], Advance and Analytics), Analytics, Machine Learning (Recommendation Systems, NLP, Timeseries, PyTorch, TensorFlow, Scikit Learn, Keras, OpenCV, CuPy(CUDA))
♦ Tools:	PowerBI, Tableau, JIRA, QlikView, Azure (Devops, Virtual Machines, WebApps, Azure Functions, Container), AWS, GCP, Snowflake, GitHub, CI/CD, PyCharm, VS Code, Anaconda, Docker, Kubernetes, AWS – Serverless deployment
♦ Backend:	Python (Flask and Django) (Pycodestyle, Black, PyTest), VBA, Core Java, PySpark, OOPS (SOLID), Rest APIs, Agile, SCRUM, Waterfall
♦ Frontend	HTML, CSS, JavaScript, React, TypeScript
♦ Database:	SQL, MySQL, PostgreSQL, MongoDB
♦ Microsoft Office Suite:	Microsoft Excel (Basic, Advanced, and VBA Programming), PowerPoint, Project, SharePoint, Word, and Outlook
♦ Functional Expertise:	Business Case study, Process Improvement, Performance Improvement, GAP Analysis, Defect Management, Advance Problem Solving, Project Management, Team Building, Project Delivery
♦ Operating Systems	Windows, Ubuntu

CAREER TRAJECTORY

Players Lounge	Data Science Engineer	Feb 2023 – Apr 2023
Techno Point Ltd	Lead Data Scientist	Mar 2021 – Nov 2022

Parianshi Software Solutions Pvt Ltd	Project Manager	Dec 2020 – Feb 2021
Fugenx Pvt Ltd	AI Lead	Nov 2018 – Sept 2019
Analytica Business Solutions Pvt. Ltd.	Data Science Consultant / CEO / MD	Sep 2012 – Dec 2020
Sri Abhi Enterprises	Data Analyst	Apr 2016 – Feb 2017
Gameloft	Software Developer	Aug 2010 – May 2012
Santosh Technologies	Software Developer	Nov 2009 – May 2010

EXPERIENCE

Data Science Engineer – Players Lounge

Feb 2023 – Apr 2023

Tools: R, PostgreSQL, Machine Learning (Predictive Modelling, Recommendation systems), AWS, Agile

Roles and Responsibilities:

- Analyse daily platform data for trends and Profit and Loss
- Create a Shiny Web application Dashboard for the entire company data
- Filtering the data from the Data Storage service using different user defined functions to give as input to the dashboard
- Develop the Machine Learning model for a part of the project

Lead Data Scientist – Techno Point Ltd

Mar 2021 – Nov 2022

Tools: Python (Flask), MongoDB, SQL, Machine Learning (NLP, Predictive Modelling, Recommendation systems), Azure(Virtual Machine, Web Apps, Containers), AWS(EC2, S3) , SCRUM, Agile

Roles and Responsibilities:

- Architect, and design the applications
- Lead the Development team
- Deliver the project adhering to project timelines
- Conduct daily SCRUM meetings
- Co-Ordination of the project deliverables in Agile framework
- Develop the Machine Learning parts of the project
- Deploy the applications on Azure and AWS

Projects:

- AI-based recruitment platform
- Hero recommendation in League of Legends

Project Manager - Parianshi Software Solutions Pvt Ltd

Dec 2020 – Feb 2021

Tools: Python (Recommendation Systems), NodeJS, SQL, Angular, Java, Swift, AWS, Serverless architecture, Excel, PowerPoint, waterfall

Roles and Responsibilities:

- Architect, and design the end-to-end application
- Conducting daily update meetings with team members
- Providing weekly updates to the stakeholders
- Manage and Lead the development team
- Develop the recommendation system for videos in the application

Projects:

➤ **Mobile-based Talent Hunt application**

AI Lead - Fugenx Pvt Ltd (USM Business Systems)

Nov 2018 – Sept 2019

Tools: Python, MongoDB, SQL, Machine Learning (Recommendation Systems, NLP, Computer Vision, Predictive Model, Sentiment and Emotional Analysis), AWS, GCP, Excel, PowerPoint, Project Management, Project Delivery, SCRUM, Agile, Waterfall

Roles and Responsibilities:

- Architect, and design the end-to-end application.
- Manage the projects according to the timelines.
- Act as the SPOC for the client, teams, and the stakeholders of the company
- Gather the key requirements of the projects from the stakeholders and convert them into technical requirements
- Delivering the completed Projects.
- Lead the team as the technical lead for the company
- Create Project Proposals and requirement documents
- Conducting daily update meetings with team members
- Providing daily updates to the stakeholders
- Manage and Lead the cross-functional development teams
- Built a Data Science team from scratch.
- Trained the team members in different technologies required for the development.
- Develop Machine Learning and python code for the applications.

Projects:

- Health and Fitness Application
- Online cab/auto/taxi booking application
- IoT based online bike booking
- AI-based recruitment platform
- Mobile app for cricket (like Dream11)
- Voice Assistant for a UK based firm (July-2019 to Sept-2019)
- Prediction of Delays in the Flights (Jan-2019 took 10 days)
- POC for Amazon Go kind of application (May-2019 to July-2019)
- ML and AI-based Interview system (Feb-2019 to Mar-2019)

Data Science Consultant / CEO / MD - Analytica Business Solutions Pvt. Ltd.

Sept 2012 – Dec 2020

Tools: Python, R, SAS, PowerBI, Tableau, MongoDB, SQL, Machine Learning (NumPy, Pandas, Recommendation Systems, NLP, Computer Vision, Predictive Model, Sentiment and Emotional Analysis), AWS, SCRUM, Agile, GCP, MS Project, VBA, Excel, PowerPoint, Waterfall, QlikView

Analytica is a Hyderabad (India) based Service provider and Product development firm which dealt with projects and training, specialising in AI, Machine Learning, Web development, and Big Data Analytics.

Roles and Responsibilities:

- Plan studies and analyse the business problems or issues of the clients and provide solutions to the issues
- Interview key stakeholders in the company, gather and organize information, analyse data, and prepare reports that summarize the findings
- Gather information, collect, and analyse data, and develop recommendations designed to streamline operations and boost profits
- Understand Business needs and convert them into feasible technical solutions
- Manage the firm and increase the number of clients for the firm in both consulting and training
- Create Project Proposals and requirement documents
- Attend meetings with the business stakeholders regarding satisfaction issues, expectations, and potential projects
- Presenting process improvement proposals to stakeholders by explaining business or proposal case studies
- Conduct in-house and corporate training sessions

Projects:

- Finished more than 100000-man hours of Analytics and Machine Learning Training and more than 17000 man-hours of corporate training in Python, R, SAS, Analytics, Machine Learning and Microsoft Excel.
- Poverty line and its effects (World bank)

- Customer behavior and market basket analysis, and Recommendation Systems (Reliance Fresh)
- Customer behavior and strategic improvements, and Recommendation Systems (Café Coffee Day)
- Qnature, and Recommendation Systems (Feb-2020 to Nov-2020)
- Atroads, and Recommendation Systems (Feb-2020 to Nov-2020)
- Mac Project
- Develop Algorithms
- ML and AI-based Interview system (Feb-2019 to Mar-2019)

Data Analyst / Proprietor - Sri Abhi Enterprises

Apr 2016 – Feb 2017

Tools: Excel, VBA, PowerPoint

Roles and Responsibilities:

- Analysed tele-calling sales data for Tata DoCoMo client
- Attended meetings to report about the products and services available to customers and corporate clients
- Ensured that the employees are addressing customer inquiries and transferring calls to the correct persons
- Motivate the team to meet a monthly goal/target for sales
- Prepared sales reports containing customer information related to products and services

Tester – Gameloft

Aug 2010 – May 2012

Roles and Responsibilities:

- Test the games being developed on different mobile devices
- Act as a proxy for the team lead when they are on leave

Software Developer – Santosh Technologies

Nov 2009 – May 2010

Roles and Responsibilities:

- Help students with understanding the different concepts of programming languages
- Work on the projects with the students