

PRATEEK PARKASH

Work Experience

Udaan, Bangalore – Manager (Planning & Analytics) – E-commerce (Apr, 2017 – present)

<u>Planning & Product Management - CS</u> (Jan, 19 – present)	Managing a portfolio of Rs. 1.5cr to build ever improving world-class customer experience at Udaan Built causal based forecasting model for support planning by mapping every process in company at an analytical scale Created M/G/N queuing model forecast for Chat support thereby reducing planning cost by over 50% Proposed & executed runtime Issue selection method for Udaan support to improve resolution accuracy & consistency Closely worked with developers to automate agent workflow by 200 secs thereby reducing cost by Rs. 1M per month Working with multiple teams, Fulfilment, Credit & Returns, to reduce product redundancies to improve user experience
<u>Fulfilment-Center (FC) Planning</u> (Mar, 19 – Jun, 19)	Created K-means clustering model to locate optimal warehousing locations pan-India for seller & buyer facing WHs Modelled inventory placement framework for over 10000 distinct SKUs to optimize for SLA & Regional Utilization Created a financial model against benchmark inventory variability, days on hand capacity & proposed SC Network Formulated sizing and cost operating plan for WH operationalization considering sizing, in/out-bound ops
<u>Supply & Operations Planning</u> (Jan, 18 – Dec 18)	Developed Time series ARIMA models to forecast inbound load across entire Supply Chain network Built Infra & Manpower capacity planning for E2E i.e. First Mile, 3PL, Transportation and Last mile facilities Established a Plan Vs Actual framework to streamline capacity buildup with various in-house & 3 rd Party stakeholders Built company-wide network planning loss tree to optimize between Cost, SLA & Reliability to highlight capacity issues Executed Diwali & End of year sale catering 3x Bau capacity by streamlining operations across various SC functions
<u>Vendor Serviceability Logic</u> (Apr, 17 – Dec 17)	Scaled 3 rd party VSL from 5 source cities to over 70 managing 7 million services at Pan-India level Automated VSL management workflow to reduce TAT by over 90% from days to few hours Built VSL allotment algorithm optimizing cost & performance resulting in 30% cost & 4% supply chain breach reduction
<u>Data Engineering</u> (Apr, 17 – Dec 17)	Created data ETL platform using Hive QL and Mixpanel for operational & product KPI measurement Setup KPI's across entire supply chain including First Mile, Line Haul, Last Mile & Returns for resource optimization Implemented CAPA processes using Control Tower for each leg to improve fulfilment & reduce spillage by 1.5%

Lucideus Tech, Mumbai – Senior Associate – IT Risk Assessments (Jun, 2016 – Dec, 2016)

<u>Business Development</u>	Responsible for identifying new business opportunities as prospective clients Managed 15+ clients including DSP BlackRock, NPCI to generate revenue of over INR 2,500,000
<u>Product Development</u>	Led product modelling of GRC tool to create a IT Risk score carding framework Formulated asset risk classification model using Random Forest & Priori Analysis based upon CVSS

Technical Skills

Frontend Development	HTML, CSS, JS, jQuery, Bootstrap, Git
Backend Development	Express JS, SQL, Hive-QL, MongoDB
Data Science/ ML	R, Rshiny

Academic Details

Year	Board	Institute
2016	B.Tech in Production & Industrial Engineering	IIT Delhi
2012	Central Board of Secondary Education (C.B.S.E.)	D.A.V. Shalimar Bagh, Delhi
2010	Central Board of Secondary Education (C.B.S.E.)	D.A.V. Shalimar Bagh, Delhi

EXTRA CURRICULAR ACTIVITIES

- **Long Distance Running** (June 2014 – present) : Avid long distance runner & cyclist
 - Participated in over 10 marathons (42.2 kms) & half marathon (21.1) events till date
 - Member of Audax India Randonneurs, Bangalore finishing 100 and 200 kms Brevet events.