Jatin Chandna

Data Scientist

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I am creative and result-oriented **Data science & Analytics** professional with 6**+ years of experience** in solving complex business problems and helping Fortune 500 organizations to make **data driven decisions**. I am eager to be challenged in order to grow and further improve my skills

WORK EXPERIENCE

Data Scientist
Sunlife Financials

04/2021 - Present,   *Gurgaon*

Sunlife Financial is primarily known as a life insurance company. It is one of the largest life insurance companies in the world.

PROJECTS: Roll Over Classifier ,Next Best Offer

- Worked directly with the Analytics Manager, Business Analysts, Domain Expert to conduct a Next Best Offer exercise across multiple geographies in order to extract the correct data.
- Executed **linear optimization** exercise to find out the **optimal mix allocation** of **investment** to **various marketing avenues** with respect to the **ROI's** associated with them to **maximize revenue** and **profit.**
- Creation of **automated analytical dataset** scripts using **Python,** parallel **executable model codes** for **various country** brand year combinations and **automatedreport generation.**
- Performed **data pre-processing, exploration, statistical Analysis** and fine- tuning using test results, train and retrain systems when necessary.
- Final product was the **interactive visualization** website to ensure maximum **consumption of analysis** through relevant stakeholders.

Data Scientist
Sunlife Financials(HCL Technologies)

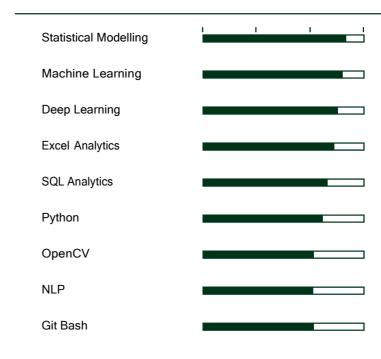*05/2018 - 04/2021*,   *Gurgaon*
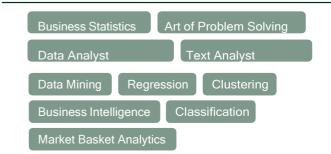
Sunlife Financial is primarily known as a life insurance company. It is one of the largest life insurance companies in the world.

PROJECTS: Claim Detection model, PII Classification, Face Mask(POC)

- Worked directly with the Analytics Manager, Business Analysts, Domain Expert to conduct a Next Best Offer exercise across multiple geographies in order to extract the correct data.
- Performed **data pre-processing, exploration, statistical Analysis** and fine- tuning using test results, train and retrain systems when necessary.
- .Final product was the **interactive visualization** website to ensure maximum **consumption of analysis** through relevant stakeholders.
- Performance was measured by the **number of alerts** raised by the stores and **number of responses** to the alerts by sales representative.

TECHNICAL SKILLS

Skill	Level
Statistical Modelling	▰▰▰▰▰▰▰▱
Machine Learning	▰▰▰▰▰▰▰▱
Deep Learning	▰▰▰▰▰▰▰▱
Excel Analytics	▰▰▰▰▰▰▱▱
SQL Analytics	▰▰▰▰▰▰▱▱
Python	▰▰▰▰▰▰▰▱
OpenCV	▰▰▰▰▰▰▱▱
NLP	▰▰▰▰▰▰▱▱
Git Bash	▰▰▰▰▰▰▱▱

TECHNO-FUNCTIONAL SKILLS

Business Statistics   Art of Problem Solving   Data Analyst   Text Analyst   Data Mining   Regression   Clustering   Business Intelligence   Classification   Market Basket Analytics

EDUCATION

Bachelors in Technology
Hindu College of Engineering

08/2010 - 07/2014   *Sonipat*

WORK EXPERIENCE

Data Scientist
Lloyd's Bank(TCS)

01/2017 - 04/2018,

Lloyd's Bank is an British multinational investment bank and financial services company headquartered at 1765 London.

PROJECT: Card Member Health Index

- Project is aimed at identifying, quantifying and targeting highly noncompliant corporate card members so as to reduce reputational risk and associated monetary losses.
- Given no historical score/target was present, PCA followed by similarity analysis was used on transaction level data.
- After profiling of produced scores, CART was used to find underlying association between transaction level flag and non-compliance behavior of card members.
- Final product was the **interactive visualization** website to ensure maximum **consumption of analysis** through relevant stakeholders
- Developed the dashboard that gives the **hour level trend** of unit sales for the selected stores along with the merchandise, **delivery** and **order visits.**

Assistant System Engineer
Morgan Stanley(TCS)

03/2015 - 12/2016,   *Pune*

Morgan Stanley is an American multinational investment bank and financial services company headquartered at 1585 Broadway

PROJECTS: ETA Calculator, Long Running job recommendation

- Created Capacity Management Utility and implemented Linear Regression model for prediction analysis of database space.
- Created ETA Calculator using linear regression to predict the ETA of jobs.
- My Job Role here was to extract, interpret and analyzed data and build various **inventory analytics models** so as to draw conclusions for managerial action and strategy

ACHIEVEMENTS

Ignite 2020 Data Hackathon (01/2020 - 01/2020)
Scored second position in hackathon while I was leading the team, held in year 2020.

ASCI DATA Hackathon (06/2019 - 06/2019)
Scored 9th position in the hackathon I participated as Induvidual contributor.

Technical Excellence Award (06/2017 - 06/2017)
Presented in TCS for the good work