

Himani Attri

Data Scientist, Ericsson Noida

CAREER OBJECTIVE

Passionate about data science & seeks a challenging position that will utilize my logical & reasoning abilities in the best possible way.

PROFESSIONAL EXPERIENCE

1.5+ years of work experience in data science

Data Scientist (Ericsson, Noida)

Sep'19-Present

2+ years of work experience in data science

Associate Data Scientist (Optum Global Solutions, Noida)

Jun'17-Aug'19

PROJECTS

• NPS and KPI Correlation (Classification Problem)

Estimation of Poor Quality of User Experience (Poor NPS) using Machine Learning and to find the actionable features in terms of KPI to boost NPS.

Technologies: Python, SQL, Hive, Supervised Learning

Achievement: Implementation of solution lead to NPS improvement (Audit ongoing)

• Network Fault Classification

Classification of fault basis the event log getting captured at the time of Alarm generation.

Technologies: Python, SQL, Hive, NLP, Supervised Learning

Achievement: Implementation of solution lead to effort saving of team who did manual tagging earlier [Ongoing: Action steps to be predicted for the same in advance]

• Inventory Prioritization (Classification problem)

Clinical team wants to optimize their claim reviewing process.

Developed a Random Forest Predictive model to predict the claims with high probability of denial and prioritizing the inventory review based on model predictions.

Technologies: Python, SQL, Hive, Tableau, Supervised Learning

Achievement: Implementation of solution lead to 50% effort reduction of clinical review team

• Inventory Management (Forecasting problem)

Clinical team wants to have forecasted volume of appeals so that they can manage their workforce accordingly.

Forecasted appeals by building different time series models- Moving Average, Exponential Smoothing, ARIMA and ARIMAX

Technologies: R, SQL, Hive, Tableau, Time Series Forecasting

Achievement: Forecasted volume solved the problem of under-staffing and over-staffing

RECOGNITIONS

- Achieved Ericsson's **Power Award** for NPS project, appreciating commitment and challenging the conventional approach, Jul'20
- Achieved Optum, UHG's **Individual Performance Award** for developing and implementation of project
- Secured position among **top 10 teams** in Optum, UHG's Hackathon Competition, Apr'19
'Developed a predictive model to identify members who are likely to leave UHG recommended providers utilizing available member-based features'
- Secured position among **top 5 teams** in Optum, UHG's Hackathon Competition, Jan'19
'Developed Intelligent Business Insights web application that can respond to natural language questions through real time visualizations'
- Bagged **3rd position** in Optum, UHG's Global Hackathon Competition, Oct'18
'Topic clustering and Sentimental Analysis driven through Natural Language Processing'
- Secured position among **top 5 teams** in Optum, UHG's Hackathon Competition, Feb'18
'Visualizing Insights: Storytelling with dashboard'

PERSONAL INFORMATION

Address

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Phone

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E-mail

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LinkedIn

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KEY SKILLS

Language

Python,
SQL,
R

Tools/ Platform

AWS,
Tableau,
Teradata SQL Assistant,
Db Visualizer,
SPSS,
Git

Framework

OOP,
Django

IDE

Visual Studio,
Atom

Statistical Skills

Supervised Learning/ Classification Techniques-

Random Forest Classification,
Gradient Boosting Classification,
Logistic Regression

Unsupervised Learning/ Clustering Techniques-

K-means,
K-mode

Time Series Techniques-

Exponential Smoothing,
ARIMA,
ARIMAX

Soft Skills

Problem solving,
Communication skills,
Work under pressure,
Deadline management skills

HOBBIES

Badminton,
Volleyball,
Cooking,
Painting

TRAININGS & CERTIFICATIONS

- *Coursea* certified in “Data to Insights with Google Cloud Platform” Specialization, Oct’20
- *Coursea* certified in “Applied Machine Learning in Python”, Apr’19
- *Coursea* certified in “Essential Design Principles for Tableau” & “Tableau Fundamentals”, May’18
- *Coursea* certified in “Introduction to Data Science in Python”, Mar’18
- *Coursea* certified in “Python Programming Essentials” & “Python Data representations”, Jan’18
- 1-week **Tableau** training, at TAI INFOTECH PVT. LTD, NOIDA in Dec’17
- 3 months training on **Excel, UNIX, Hive, R, SAS**, at Optum, UHG NOIDA in Jun-Sep’17

EDUCATION

Master of Science- MS , Machine Learning and AI Pursuing, Liverpool John Moores University & IIT Madras	2020-2022
B. Tech in Electrical Engineering 9.2/10, National Institute of Technology Raipur	2013-2017
12th – CBSE 92.6%, Tagore Academy Public School	2012-2013
10th – CBSE 93.1%, Tagore Academy Public school	2010-2011