### Pawan Rawat

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**CAREER OBJECTIVE**

To obtain a challenging analytics position where I can bring my strong analytical skills, technical skills and expertise to the forefront to drive business decisions.

**SYNOPSIS**

* B.Com from **Moti Lal Nehru College, Delhi University** (2008-2011), with **8+ years** of overall experience in Business Insight / Data Science mostly in Finance & Accounting and Supply Chain **(Account Receivables, Accounts Payable, Helpdesk, FP&A and Supply Chain)**
* **Analytics Manager** with hands-on experience in crunching numbers, performing analysis on spreadsheets and different tools (**Power Query, Power BI, SAP WEB IDE, Python**)– and showcasing performance to client and leadership in power-point presentations and dashboards.
* Involved in various **Analytics and Blueprinting Projects**. Have **US B1/B2** visa.
* Got selected in Genpact Machine Learning Incubator program in 2017 and since then working with sales/digital team on analytics POV and POC around the problem statements.
* Certification in **Data Science using Python and R.**
* Pursuing PGDM in **Applied Statistics** from IGNOU.
* Actively participate in **Data Science Hackathons**, Few online projects are uploaded in my GitHub profile: <https://github.com/pawanrawat1990>
* LinkedIn - <https://www.linkedin.com/in/pawan-rawat-aa7002168/>

**KEY SKILLS**

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| --- | --- | --- |
| **SOFTWARE TOOLS PACKAGES** | **ANALYSIS TECHNIQUES** | **OTHER SKILLS** |
| **Programming in R/Python, SAS (PROC SQL, PROC REG)** , **Power BI, SAP Web IDE** Microsoft Office (Excel, **Power Query**, PowerPoint, Word) | Linear & Logistic Regression, Factor Analysis, Decision Trees, Ensemble Learning, Machine Learning Cluster Analysis , Stacking and NLP | Analytical Thinking & Planning, Problem Analysis, Quantitative skills, Time Management, Reporting, Documentation and Specification, Interpersonal Communication |

**WORK EXPERIENCE**

**GENPACT INDIA**

**ROLES & RESPONSIBILITIES – ASSISTANT MANAGER /MANAGER March 2017– Till now**

* Work with sales/digital team to assess the capability/feasibility of analytics around the problem statements.
* Primarily responsible for understanding business needs and objective, develop strategies for effective data analysis and reporting, Design and Roadmap.
* Work around data collection, cleaning, consolidation and manipulation.
* Develop dashboard, Predictive models and accuracy validation.
* Apply industry knowledge to interpret data and improve performance.
* Manage communication between business, operation and analytics/digital teams.

**GENPACT INDIA**

**ROLES & RESPONSIBILITIES – ASSOCIATE TO MANAGEMENT TRAINEE Dec 2011 – Mar 2017**

* Member of Analytics Operations team, working in the capacity of team lead and leading a team of 8 (Associate, Senior Associate and Management Trainee )
* Leading projects by understanding client requirements, project goals and timing through discussions with Stakeholders. Designing Project Proposals having details like project timelines, deliverables and methodologies and budgeting.
* Interface and engage with client facing consultants to establish scope of a project and develop project plans relevant enough to manage stakeholder expectations.
* Plan and execute projects of various magnitudes including data collection, data processing, proposal writing, secondary research, questionnaire designing.
* Onsite travel for planning and execution of projects of various magnitude including process understanding, data collection, L3 and L4 level research.
* Analyzing raw data, drawing conclusion/Insight & developing recommendations.
* Generating process and team specific MIS, leading project calls and thus act as an immediate backup for the team manager.

**ACADEMIC CREDENTIAL**

|  |  |  |  |
| --- | --- | --- | --- |
| **QUALIFICATIONS** | **INSTITUTE** | **YEAR** | **DIVISION** |
| 10th | CBSE | 2006 | First |
| 12th | CBSE | 2008 | First |
| B.com | Moti Lal Nehru College - Delhi University | 2011 | Second |
| PGDM - Applied Statistics | Indira Gandhi National Open University (IGNOU) | Pursuing | NA |
| Data Science with Python and R | Edvancer Eduvantures and AnalytixLabs | Completed | NA |

**TRAININGS**

**Certification Course on Data Science using Python and R**

Proficient in Python, R Programming and MS Excel. LeveragingPython and R statistical tools for data management, exploratory analysis and data visualization. Business Analytical Techniques - Segmentation (RFM, K-means clustering), Regression analysis, Classification, Decision Trees, Random Forest, Boosting and NLP.

**Projects Undertaken:**

1. **Consumer Complaints Resolution**

Built binary classification model so that we are able to predict which consumer is more likely to dispute the resolution of a complaint- using Xgboost algorithm in python.

1. **To Mail or Not to Mail**

Built binary classification model to predict customers which are likely to buy insurance from the company and mail can be sent to them- using Xgboost algorithm in python.

1. **Credit Card Segmentation**

Customer segments based on their spending patterns. Using K-means cluster analysis in R.

1. **Open Source Projects (Analytics Vidhya and Machine Hack)**

Big Mart Sales (Regression), Loan Default (Classification) and Used cars sales prediction (Regression), Others.

**ACHIEVEMENTS**

* Selected in Genpact Machine learning Incubator program in 2017 which helped me to move into data science roles.
* Worked on the supply chain project, reduced the leakage of $9MM annually.
* Received a special bonus from client in 2016 and 2017.
* Received awards in yoga and solo dance competitions in school and college.

**PERSONAL DETAILS**

**DATE OF BIRTH**: 12th Nov 1990

**FATHER NAME:** K.S.RAWAT

**HOBBIES:** Dancing, Traveling & Cricket

**GENDER:** Male