



SAVEETHA ENGINEERING COLLEGE

Affiliated to Anna University | Approved by AICTE



Thandalam, Chennai – 602105, Tamil Nadu, India

Department of Electronics and Communication Engineering

HX8001 - PROFESSIONAL READINESS FOR INNOVATION, EMPLOYABILITY AND ENTREPRENEURSHIP

PROJECT TITLE

Domain of the Project : DATA ANALYTICS

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Objectives

- To analyse the reasons of employee attrition in the IT industry.
- To analyze perceptions of managers and candidates on expectations of candidates from the organization.

Abstract

- Among all employee related problems, employee attrition is one of the key problem in the today's scenario despite the changes in the external environment.
- Attrition is said to be gradual reduction in number of employees through resignation, death and retirement.
- When a well-trained and well-adapted employee leaves the organization for any of the reason, it creates an empty space in an organization (i.e) there occurs a vacuum in the organization. It creates a great difficulty for a Human resource personnel to fill the gap that has occurred.

Introduction

- Employee attrition was rechristened as Employee Attrition. According to Webster the term attrition is defined as, “the process or state of being gradually worn down”.
- Usually the attrition process starts after a person is employed in an organization and ends when the person quits or retires the job.
- Another important reason for attrition is that employee’s remuneration is not voluminous and there is no career growth in their current job.

Literature Survey

| TITLE | AUTHOR & YEAR | JOURNAL NAME | REMARKS |
|----------------------------------|--|--|---|
| Improve Employee Retention | Corey Harris (Walden University 2018) | Employee Retention Strategies in the Information Technology | In this project Productivity declines when employees voluntarily leave an organization are mentioned. |

Literature Survey

| | | | |
|---|--|--|---|
| Corporate Employee Attrition Analytics | Dr. Shikha N. Khera ¹ , Ms. Karishma Gulati ² (Delhi 2012) | Human Resource Information System | Being an information system of human resources, it can store voluminous data about the employees, that not only helps in identifying the occupied and unoccupied positions but also whether the person at particular position is fit for the job or not. ⁴ |
|---|--|--|---|

Literature Survey

| TITLE | AUTHOR & YEAR | JOURNAL NAME | REMARKS |
|--|------------------------|---------------------------------------|--|
| AN ANALYSIS ON EMPLOYEE- ATTRITION IN IT INDUSTRY | Hardik P. K. (2016) | “a study on employee attrition” | His research examined the relationship between organizational factors and attrition of IT professional's. The result can conclude that the organizational factors played significant role in predicting the variance in turnover intention |

Literature Survey

| | | | |
|--|------------------------------------|---|---|
| Study on Determining Factors of Employee Retention | Bodjrenou Kossivi (May 2016) | “Study on Determining Factors of Employee Retention”. | Employees are the most valuable assets of an organization. Their significance to organizations calls for not only the need to attract the best talents. |
|--|------------------------------------|---|---|

| TITLE | AUTHOR & YEAR | JOURNAL NAME | REMARKS |
|---|---------------------------------------|--|---|
| ANALYZING THE CAUSES OF ATTRITION IN IT INDUSTRIES - OPINION OF EMPLOYEE AND EMPLOYER | K. Malar Mathi and G. Malathi (2012)) | “Analyzing the causes of Attrition in IT industries – opinion of Employees and Employer” | The research methodology was descriptive research and proportionate sample is taken for analyzing. The samples were collected through questionnaire with open ended questions. The tool used for analyzing the data's was Fried Man Test. |
| A study of employee attrition in small and medium enterprises causes and consequences | Mirchandani Bharti (Aug 2016) | “A study of employee attrition in small and medium enterprises” | Employees are the most valuable assets of an organization. Their significance to organizations calls for not only the need to attract the best talents. |

Problem Identification

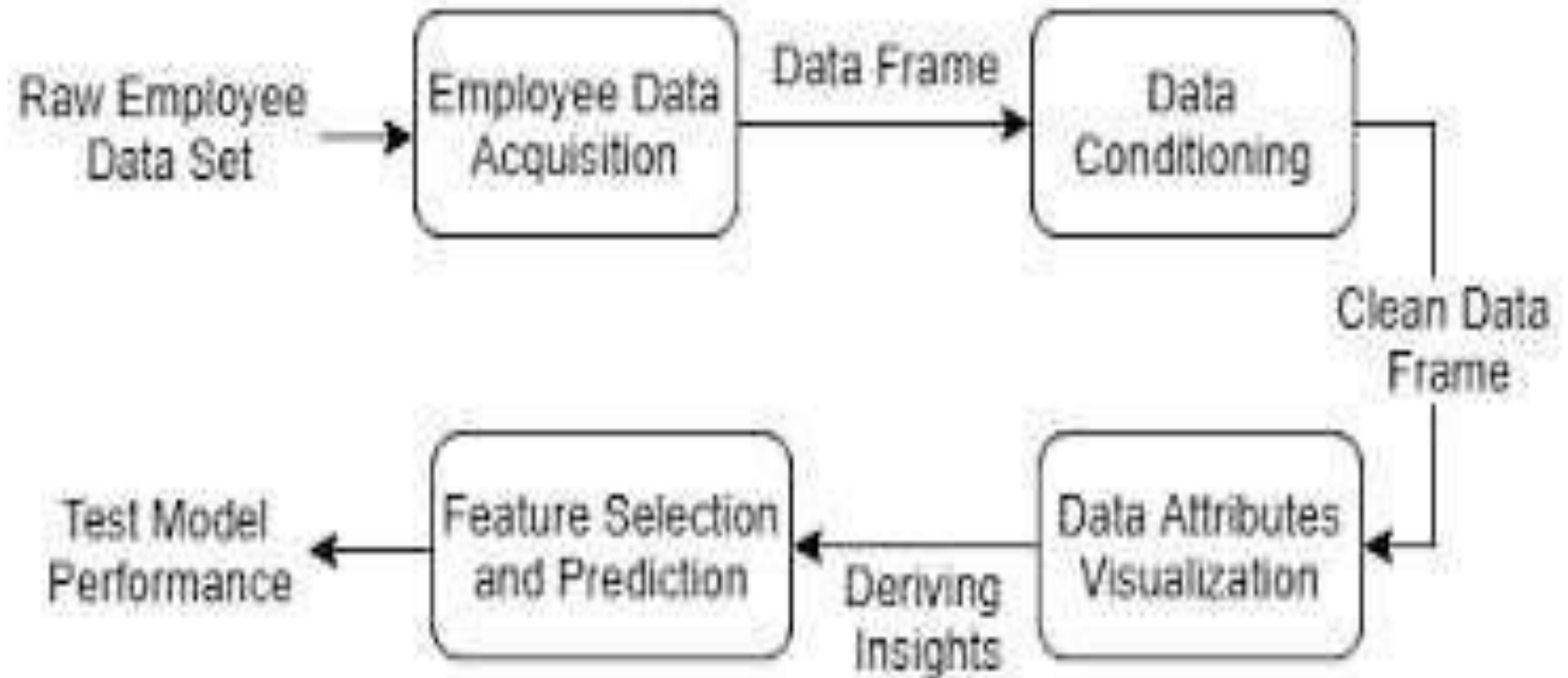
Attrition is a problem that impacts all businesses, irrespective of geography, industry and size of the company.

Employee attrition leads to significant costs for a business, including the cost of business disruption, hiring new staff and training new staff.

As such, there is great business interest in understanding the drivers of, and minimizing staff attrition.

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Block Diagram



References¹

1. Hardik P. K. (2016) , “a study on employee attrition: with special reference to keralait industry”. IMPACT: International Journal of Research in Business Management. 75-82

¹ . Brijesh Kishore Goswami, Sushmita Jha (April 2012), “Attrition Issues and Retention Challenges of Employees” , International Journal of Scientific & Engineering Research Volume 3, Issue 4, April-2012 1 ISSN 2229-5518

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¹ . Vivek Sinha, (March 10, 2011) - Attrition is Indian firms' new worry – Vivek Sinha, Hindustan Times, (March 10, 2011) Lucknow Edition

² . Sabitha Niketh (March 2008), Attrition: A Global Problem, HRM Review, March 2008 Issue, Pg. no. 64-67, ICFAI University Press, Hyderabad [?] S.Guru Vignesh, V.Sarojini, S.Vetrive (Jan 2018), Employee Attrition and Employee Retention.

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6. Manju Dhillon , June 2016, Attrition In Indian IT Sector , International Conference on Recent innovations in Science, Technology, Management and Environment, P 371-377
7. Brijesh Goswami and Sushmita Jha (2012). “Attrition Issues and Retention Challenges of Employees”, International Journal of Scientific & Engineering Research, 3, 4.
8. Attrition’s a Blessing for ITeS Companies – Devina Sengupta, Economic times. (August 9, 2011)
9. Attrition: A Global Problem- Sabitha Niketh, HRM Review, March 2008 Issue, Pg. no. 64-67, ICFAI University Press, Hyderabad.
10. K. Malar Mathi and G. Malathi (2012), “Analyzing the causes of Attrition in IT industries – opinion of Employees and Employer”, Asia Pacific Journal of Research, 1, 4.

11. Mirchandani Bharti (Aug 2016) , “A study of employee attrition in small and medium enterprises causes and consequences”, Chapter 3 – 7, Shodhganga
12. Shahani Naveen G, Sept 2012), “Impact of retention of employees a critical study of selected software companies in Mumbai reference time 2008 to 2012”, Sinhgad Institute Of Management, chapter 2 - 7

Questions & Discussion

THANK YOU