Research Methodology

Region of Research

The geographical location for the study is Bangalore Region in State Karnataka. Since Bangalore being the Silicon Valley of India, the incomes being higher as compared to other IT cities which justify higher number of people who want to do the job. We selected Bangalore being a representative of India for the purposes of drawing conclusions about our research which shall be nearer to the accretions.

Research Design

The research conducted shall be of Descriptive and Analytical in nature. The research design and the steps adopted in research methodology kept in focus the objectives set for the study and the general hypothesis of the study. The numbers of Null hypothesis were formed for the study shall be also subjected to statistical method of testing. The objectives, general hypothesis, different null hypothesis become the center of research methodology to fulfill the purpose of the research.

Population and Sampling

The population of study consisted of employees of Indian Software Companies in the city Bangalore, state Karnataka. Sampling shall be incorporated by involving employees of Indian Software Industry. An attempt shall be made to have a larger sample size but responses of the employees may not much encouraging and are in large numbers in population under study. The sampling method incorporated is Convenient Sampling Method. The different Employees of Indian Software Companies covered in the study shall be around 800 in numbers.
Collection of Data

The collection of data consists of both primary data and secondary data. The primary data shall be collected by floating a structured questionnaire. Before finalizing the structured questionnaire, the questionnaire was subjected to pilot testing. By removing the difficulties the final structured questionnaire.

The discussions, opinions and interaction with the Project Managers, Team Leaders and Presidents could provide better understanding in their feelings towards level satisfaction they have.

The secondary data was collected from the following sources.

a. The Annual Reports of different Indian Software Industry by the NASSCOM.

b. Books and Journals relevant to the study conducted.

c. Published and unpublished research report.

d. Unpublished data that came to the knowledge from the records of the Indian Software Industry.

e. Various Websites of Indian Software Industry.

The structured questionnaire consisted of Fifty questions having sub questions. The questions provided multiple choices, out of which the respondent have to select the appropriate choice.

The structured questionnaire shall be distributed to the various customers and agents. The responded questionnaire was subjected to editing so as to eliminate incomplete questionnaire and non-properly filled questionnaires. The study shall admit around 800 questionnaires for future analysis and interpretation.
**Processing of Data**

The edited questionnaires were recorded. The recorded data was subjected to classification. The data was classified on the following basis.

I. On the basis on Sex.

II. On the basis of Age.

III. On the basis of Qualification.

IV. On the basis of Marital Status.

V. On the basis of working category.

VI. On the basis of Experience.

**Statistical Methods**

The classified data were subjected to the statistical method of analysis. The statistical methods adopted consist of mean, standard deviation and for testing Null Hypothesis Chi-Square test was adopted.

The distribution of employees on different classified areas, the mean and standard deviation Tables and the Chi-Square test results of different Null hypothesis shall be given in the technical analysis of the subject. The STRATA statistical package and computerized data processing shall be adopted for Tabulation, Analysis and Interpretation of Data.

**Methods of Reporting**

The research reporting text, consist of tables, bar diagrams and pie diagrams for providing effective understanding.