**Sohini Bagchi**  Email: jhilikbagchi@gmail.com

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**Aspiring for suitable positions in Data Analysis/Data Mining/Business Analysis/Advanced Excel /Analytics sector**

Summary of Skills & Experience

* Multi-tasking individual with a focus on research, financial, data and business analysis. Deft at grasping new technical concepts quickly and utilizing the same in a productive manner. Acquired knowledge of new methods, technology & industry trends while undertaking projects
* Ability to conceptualize complex research/business problems, and translate the same into simpler understandable issues
* A strong communicator and a good team player
* Possess strong sense of work value and ethic, commitment, sincerity, positive attitude ,adaptability along with logical and detailed approach to work
* Data analysis and reporting with Advanced Excel.
* Have Knowledge of Econometrics and fundamentals of Scorecard and Banking Terms and also some basic knowledge of Hedge Funds.

Work Experience

Finomial Software Mar2012 - Present

* Analyzed fund subscription documents and other business documents as required by the product line
* Performed conversion of the documents or document templates with the engineering tools and procedures provided into the electronic subscription state
* Ensured quality of the converted template with respect to formatting of document and data
* Suggested improvements to the data model and also assist in the automation process of subscription of hedge funds
* Suggested specifications and changes in building up of the hedge fund portal to make it more client friendly
* Assured quality of the product developed by testing its parameters and functionalities thus making the portal more user friendly and simple.
* Attended client calls and gathered BRDs and designed specifications of the same.
* **Recently been promoted to the post of a Team Leader and currently leading and managing a group of 7 people and effectively delivering the work assigned by meeting the deadlines.**
* **Worked on preparing various reports by using advanced Excel.**
* **Working since 1st March 2012 till present**

Professional Experience

* Advanced Excel (Conditional formatting, Pivot Table, IF SUMIF COUNTIF

AVERAGEIF, VLOOKUP, HLOOKUP, What IF Analysis)

* MS PowerPoint
* Documentation with MS word
* Worked on reporting using JIRA tool
* Sound knowledge on financial terms like Scorecard, Up Selling and Cross Selling strategies, Behavioral models (Static and Dynamic models) Segmentation (CART, CHAID, Cluster Analysis),Gini Coefficient, Different kinds of loans, Credit card life cycle ,Economic and Regulatory Capital, Delinquent, ENR, Recovery Account.
* Hedge Fund terms like Exit Fee, Accredited Investor, Capital and Current Account, Event Driven Strategy, Management Fee , Incentive Fee, Hurdle rate and FATCA.

Education

Calcutta University

* *Post Graduation in Economics. (67.7%)*

Calcutta University

* *Graduation in Economics. (55%)*

Bharatiya Vidya Bhavan

* Class XII (82%)

Bharatiya Vidya Bhavan

* Class X (85%)

Projects

* Analysis of the demand supply gap of the power sector in India - The project is an analysis of the demand supply gap of the power sector in India and the repercussions thereof. The inputs employed for undertaking the project were field studies, published data and the internet. The methodoly adopted was that of applying regression analysis to understand the issues of the sector and to seek solutions via policy initiatives.
* The effect of societal awareness on HIV/AIDS in India: a case study of Manipur and Maharashtra - An analysis of the social determinants of high HIV prevalence rates in two socially and culturally different states Manipur and Maharashtra. The study focused on primarily on the role of the media in spreading HIV/AIDS awareness in society at large and the effectiveness of such role in the prevention. The data was sourced from National Family Health Survey Reports and the internet. Regression analysis was used to statistically study the above on the two socially divergent states of Maharashtra and Manipur.

Extracurricular Activities

Junior Diploma in Classical Music from Prayag Sangeet Samiti, Allahabad

References available upon request.