

## BUSINESS ANALYST

### Qualifications

Data Analysis & Visualization: Weka (Machine Learning), R, SAS, Python, ETL using Informatica, Tableau, Excel Programming: Java, PHP, AJAX, JS, VBA Databases: MySQL, Teradata, Redis

### Relevant Experience

- Solving problems with Affordable Housing in Pittsburgh, Team Member Nov 2016 Analyzed affordable housing problem in Pittsburgh using freely available datasets Suggested concerned authorities to take effective measures in removing biases prevalent in the current market Ceribrate.com (now cerebrate.info), Founder May 2012 - Sep 2013 Developed a social networking and quizzing website using PHP, AJAX, JS, and My-SQL Recruited and headed a team of 4 members.

### Experience

Business Analyst Oct 2014 to May 2016

Net@Work

- Data warehousing, Analysis and Visualization: Processed and stored large datasets using ETL process (Informatica) and Teradata for large pharmaceutical company; analyzed data to check if there is spillover effect on client's portfolio drug in particular areas of US Created a framework to organize different healthcare entities, for improving market access of a cancer drug, using Teradata, R, SAS, Tableau, and JTD Provided strategic support for market access optimization of clients' portfolio brands and developed rebating & contracting tools for them, using Payer-Plan, Formulary, Claims, and CMS data sources Designed new US regions, which are more efficient than existing territories (CBSA, Counties, and HRRs), for the purpose of healthcare analysis, using publicly available databases and clustering them based on the processed data.

Research Intern Jan 2013 to Jun 2013

Hackensack University Medical Center

- Worked on various projects including Due Diligence, Freedom to Operate, Patent Infringement and Patent Invalidation for different clients using USPTO, Thomson, and IPIndia databases Researched a product for Infringement case, which in turn helped our client to win the lawsuit.

Team Leader Aug 2013 to Apr 2014

Corning

- Led a team of 30 members to develop fest's website and online events which got more than 100,000 hits in 3 months Marketed our app and secured sponsorship deals worth \$5000 Les Amis, Marketing Vice President Aug 2011 - May 2012 Partnered with various firms and got sponsorships worth \$2000 to facilitate various events.

Bickford Senior Living

- Led a team of 100 volunteers to organize blood donation camps; taught elementary subjects to underprivileged children Helpage India & Cancer Org: Raised \$1000 for both organizations by organizing various events in the city.

### Education

Master , Information Systems Management Dec 2017 Carnegie Mellon University, H. John Heinz III College i¼ City , State Information Systems Management 3.57

Bachelor of Engineering , Electrical Engineering May 2014 PEC University of Technology i¼ City , India Electrical Engineering 8.1/10

### Interests

Headed a team of 6 members to win case study during ZStart among 40 teams Mar 2015 Institute Color at PEC: Honored with Institute color for outstanding contribution to Technical Fest Apr 2014

### Additional Information

- HONORS AND AWARDS ZS Project Champion: Won the award for most innovative project among 1200 ZSers Oct 2015 ZS Case Study winner: Headed a team of 6 members to win case study during ZStart among 40 teams Mar 2015 Institute Color at PEC: Honored with Institute color for outstanding contribution to Technical Fest Apr 2014

### Skills

AJAX, Cancer, clustering, CMS, client, clients, Data Analysis & Visualization, Databases, Data warehousing, Due Diligence, ETL, PHP, Informatica, Java, Machine Learning, market, Marketing, access, Excel, win, 2000, MySQL, optimization, organizing, Programming, Python, SAS, strategic, Tableau, Teradata, VBA, website