Sreya Basu

Software Engineer in St. Louis, MO

Motivated and analytical professional seeking a challenging and rewarding opportunity to utilize my analytical skill.   Articulate team player who thrives in demanding environments which require attention to detail and a strong work ethic.

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GITHUBRepository | **LINKEDIN**Profile

WORK EXPERIENCE

Teaching Assistant—Parkway school district, Creve coeur MO

Sept 2018 - Present

- Provided educational oversight in the areas of Science and Mathematics.
- Prepared lesson plans and quarterly/yearly agendas
- Administered classroom instruction to students as outlined in lesson plans
- Maintained and established a routine for classroom procedures
- Provided multifaceted teacher/classroom support and assisted students with learning and task execution
- Followed school policies and teacher guidelines to ensure student safety and achievement of learning outcomes

Marketing Research Analyst—TCG Digital – Former Skytech Solutions Pvt. Ltd.,Kolkata-India

August 2012 - January 2014

- Data collection, interpretation, generation and maintenance of reports across industries on products and solutions using SQL, MS Access and other relational databases
- Market Sizing and the creation of Competitor Profiling across multiple industries and regions
- Forecasted market potential and business opportunities for various product lines in the travel, transportation and logistics industries using statistical concepts; advanced Excel
- Uncovered new business prospects by identifying emerging growth areas, strategies and market position for the aviation technology domain
- Report writing, fact/quality checks and mentoring a team of Junior Associates

Sr. Research Associate   —Ensine Knowledge Systems Pvt. Ltd.,Kolkata - India

February 2012 - August 2012

- Carried out extensive industry business research to obtain the necessary information as per client requirements.
- Competitive and strategic market analysis, technology assessment and recommendations for business strategies
- Coached, trained and developed research analysts
- Proved back-end solutions that include planning, designing, creating and analyzing business reports for international clients

SKILLS

PROGRAMMING LANGUAGES

- **Java**
- **JavaScript**
- **HTML5/CSS3**

FRAMEWORKS

- **AngularJS**
- **Springboot**

DATABASES

- **MySQL**

TOOLS

- **IntelliJ**
- **MySql Workbench**

- Utilized different research techniques and tools to research market status which enabled the organization to expand their opportunities with new business projects.
- Retrieval of data through secondary research
- Summarizing, synthesizing and Interpretation of the secondary data
- Developing and analyzed reports as per client specifications
- Understanding of project fundamentals, setting deliverable parameters, carrying out secondary research and/or data analysis in line with project requirements
- Utilized analytical approaches in addressing client requirements

PROJECT EXPERIENCE

Example Project Name — Parent Teacher Communication

- Interviewed customer (couple of teacher in Parkway school district) to understand the requirements
- Created wireframe ang screen navigation of the portal
- Written user stories to develop the portal
- Developed UI using html, css and thymeleaf
- Written controller to handle request using spring boot
- Designed database and object relationship using hibernate

EDUCATION

LaunchCode, LC101 Programming Course — 2019

West Bengal University of Technology, MBA (HRM & Mktg)
2007 – 2009