Arpita Mukherjee

> powered by launch code

MARKET RESESRCH ANALYST IN OVERLAND PARK, KS

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- Self-motivated, target-oriented, and highly organized professional with over seven years of experience in market research and analysis.
- Cross-skilled in Java Web Technologies like Angular, Sprint Boot, JavaScript, Angular through classroom training from Launch Code.
- Have passion and skills for building responsive, elegant and engaging experiences with future friendly web technologies and eager to learn new technologies.
- Experience base covering broad range of sectors, leveraging long-standing working relationships with leading industry participants' senior executives from various industry sectors.

LANGUAGES	FRAMEWORKS	DATABASES	TOOLS
• C • C++ • HTML • JavaScript • Java • HTML • CSS	• Spring Boot • Angular • Hibernate • JQuery • JSON • Bootstrap •Thymeleaf	• MySQL	• JUnit • Gradle • IntelliJ Idea • Java Development Kit (JDK) • Jasmine

WORK EXPERIENCE

Market Research Analyst, BCC Research LLC., Kansas, August 2016 – Present

- Working as contract analyst in market research reports. Job responsibilities include analyzing and authoring market research reports on a wide variety of technology and industry segments.
- Tasks include data analysis, market sizing, market segmentation, market forecasting, trend analysis, opportunity analysis, competitive intelligence, and patent analysis
- Analytical tools involve AHP, OSE, Porter's Five Point Analysis, PESTLE, SWOT, Tableau etc. Job also includes generating leads to increase sales of the company.
- Contributing articles in leading international magazines

Industry Analyst, Frost & Sullivan India Pvt. Ltd., India, January 2011 – August 2016

- Played role of lead analyst while guiding other team members in several client specific deliverables and growth consulting projects.
- Worked on several market research reports
- Assisted in new business development works
- Generated leads to increase sales of the company
- Contributed article in leading international magazine

Research Associate, Central Glass and Ceramic Research Institute (CGCRI), India, 2010-2011

- Responsible for conducting scientific research and material characterization in industry sponsored time bound project on 'Gas separation based on electrolyte ionic membrane technology'

College Lecturer, Durgapur Institute of Advanced Technology and Management, 2006–2008

- Subjects taught: Heat Transfer, Mass Transfer, Chemical Engineering Process Design & Development, Chemical Engineering Modeling and Simulation, Mathematical Modeling in Chemical Engineering using C and Matlab, Chemical Reaction Engineering, and Thermodynamics.

- Supervised a group of final year students for their 6 month live industrial project.

PROJECT EXPERIENCE

LaunchCode Projects:

Capstone (Full stack web development project)
- Designed and developed an MVP for a web-based application for tracking competitor details for a set of industry sectors.
- Project features include creating and managing user accounts, user authentication, create/edit/delete/update list of items, developing custom annotations, searching/sorting/filtering items through object relational mapping(ORM), user response validation, pagination, navigation through links and google maps by using Google Map APIs, unit Testing, and hosting the project in AWS environment.
- Technology used include Java, JavaScript, Spring Boot, Thymeleaf, BootStrap, AWS, Spring Security, MySQL, IntelliJ, Git.

Angular Project
- Developed an Angular application that can pull data from an external API using fetch.
- Project features include click handler, event listener, manipulate DOM elements, attribute directives to alter the behavior of HTML elements, property binding to change CSS class property of an element, and dynamically updating webpage with data from API
- Technology used include Angular, HTML, CSS, Fetch and JSON

Test Driven Development Project
- Test-driven development project to define the behavior of code before writing it, and to ensure that code is properly tested.
- Project features include identifying test cases, including different test case types: positive, negative, and edge.
- Technology used include JavaScript, Jasmine, assert module

EDUCATION

LaunchCode, LC101 Programming Course — 2020

Kaggle, SQL Summer Camp — 2019

Jadavpur University, Master of Technology in Energy Science & Technology— 2020

Haldia Institute of Technology, Bachelor of Technology in Chemical Engineering— 2020