



## MITAL M.PATEL

### Data Analyst

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#### OBJECTIVE:

Highly motivated and detail-oriented Data Analyst with a strong background in data analysis, database management, and programming. Seeking a challenging position as a Data Analyst to utilize my analytical skills and provide data-driven insights for informed decision-making.

#### WORK EXPERIENCE:

Data Analyst At **Xcode Web Solution**(Current)

Data Analyst At **MedTourEasy**

Here are some key responsibilities and tasks typically associated with the role of My

- Data collection: Gathering data from various sources, such as databases, APIs, or surveys, and ensuring its accuracy and integrity.
- Data cleaning and preprocessing: Cleaning and organizing the collected data, removing errors, handling missing values, and preparing it for analysis.
- Data analysis: Applying statistical methods, data mining techniques, and visualization tools to explore and interpret data, identify patterns, and uncover insights.
- Data modeling and forecasting: Developing mathematical or statistical models to predict future trends, patterns, or outcomes based on historical data.
- Reporting and visualization: Creating reports, dashboards, and visual representations of data analysis results, using tools like Excel, Tableau, or Power BI to present findings to stakeholders.
- Data-driven decision making: Collaborating with business stakeholders to understand their requirements and providing data-driven recommendations or insights to support strategic and operational decision-making processes.
- Data quality and validation: Ensuring data accuracy, consistency, and reliability by implementing data quality checks and validation techniques.

- Continuous improvement: Identifying opportunities for process optimization, automation, or efficiency improvement within data analysis workflows.
- Communication and collaboration: Effectively communicating complex data analysis concepts and findings to non-technical stakeholders, collaborating with cross-functional teams, and working closely with data engineers and data scientists.

To perform these tasks effectively, data analysts often possess a strong understanding of statistics, data manipulation and analysis techniques, programming languages (such as Python or R), SQL databases, and data visualization tools. They also need critical thinking skills, attention to detail, and the ability to draw meaningful insights from data.

### PHP Web Developer At **Inexture Solution LLP(2014 TO 2016)**

- Created web applications and components using PHP programming language
- Managed user authentication and authorization for servers and various environments
- Developed framework using consistent components and templates across client projects for cohesive branding and user experiences.
- Coded, tested, debugged, and monitored websites for clients.
- Worked closely with project manager from planning stages to deployment to deliver on-target projects.
- Suggested changes and enhancements for websites by offering specific solutions and improvements based on end-user needs.
- Wrote server-side and client-side code for projects using PHP, HTML, CSS, and JavaScript.

### SKILLS

- Data Analysis and Interpretation
- Data Extraction and Transformation

- Data Visualization and Reporting
- Statistical Analysis and Modeling
- SQL and Database Management
- Python Programming(BASIC)
- Data Cleaning and Preprocessing
- Excel and Spreadsheet Analysis
- Advanced Excel Functions (VLOOKUP, PivotTables, Macros)
- Data Visualization Tools ( Power BI)
- Strong Analytical and Problem-Solving Skills
- Excellent Communication and Presentation Skills

## EDUCATION QUALITIES

BACHLORE OF ENGINEERING (COMPUTER ENGINEERING)

2010- Jun 2013

Gujarat Technological University, Ahmadabad Gujarat.

DIPLOMA IN COMPUTER ENGINEERING

2007-2010

Technical Board (T.E.B)

## COMPUTER PROFICY

**Programming Languages:** C, C ++, ASP.NET 2.0, PHP, Word, JavaScript, Python

**Database Systems:** MS Access, MYSQL, WAMP Serve, MYSQL Workbench.

**Web Technologies:** HTML, CSS, JavaScript.

**Web Designing Tools:** Advance Excel, Power BI, Macromedia Dreamweaver,

## PROJECTS DETAILS

1.

Insurance Customer Relationship Management:

Objective: The objective of the Insurance Customer Relationship Management application is to cater to the needs of insurance agents and facilitate the maintenance of relationships between insurance agents and their clients. The application is designed to fulfill the specific requirements of insurance agents and

provide a platform for effective communication and management of client information.

#### Responsibilities and Contributions:

- Designing and developing the application to meet the requirements of insurance agents and clients.
  - Writing reports to analyze and present data related to customer relationships.
  - Utilizing ASP.Net Framework 3.5 and SQL Server 2005 for application development.
  - Collaborating with stakeholders to define and implement test cases.
2. Gujarat Industrial Development Corporation (GIDC):

Objective: The objective of the GIDC project is to create a professional/business social networking platform specifically targeted towards new and experienced business entrepreneurs. The platform aims to provide a means for communication and collaboration among entrepreneurs in various forms.

#### Responsibilities and Contributions:

- Designing and developing the social networking platform for business entrepreneurs.
- Writing reports and documentation related to the project.
- Utilizing PHP and Macromedia Dreamweaver for development.
- Creating a user-friendly interface and implementing features for effective communication and networking.

### LANGUAGES

- English
- Hindi
- Gujarati: Native speaker

### COURSES

Data Analyst:  
Manual Testing

### HOBBIES

**Dancing**

**Hiking**

**Travel**