

Prakash Choudhary

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EXPERIENCE SUMMARY

- An efficient and reliable data analyst with 3+ year of experience in Data Analyst and Data Quality in the insurance and logistics domain.
- Developing SQL/ NoSQL queries.
- Development of Power BI Dashboard for team for RCA.
- Development of Python script for ETL (Extract from CSV, Transform in python, Load into MongoDB/PostgresDB).
- Development of Python(Flask)-Google map UI for pin code polygon of India.

SKILLS

- Technology: Data Warehousing, ETL, Python, IBM InfoSphere Information Analyzer, Power BI, Google map API
- Primary Skills: Python, R, Data Analyst
- Database: SQLServer, MongoDB, PostgresDB
- Basics: HTML, JavaScript, CSS, API, Python(flask),

EDUCATION

Year	Degree	Major Subject	Institution
2014	B.Tech	Computer Science	Marwar Engineering College & Research Centre, jodhpur(Raj)
2010	Class XII	Science	Varun Bharti School, Jodhpur(Raj)
2008	Class X	Science	Varun Bharti School, Jodhpur(Raj)

PERSONAL DETAILS

Gender: Male
DOB: 26th Dec 1993
Marital Status: Married
Hobbies: Cricket
Languages Known: Hindi, English.

WORK EXPERIENCE

Project: - Data Quality (Apr 15 - Mar 16)

- **Company:** - Mindtree
- **Client:** - AIG DATA SERVICES PRIVATE LIMITED
- **Role:** - Data Analyst
- **About:** - To check quality of data using IBM IA with regex and given rules.
- **Responsibilities:** -
 - Development of rules in IBM IA for the client data.
 - Development of SQL queries for data validation.
 - Developed automation macros for the Data Quality process.
 - Troubleshooting and debugging IA errors.

Project: - RCA Dashboard (Jun 16 - Sep16)

- **Company:** - Delhivery Logistics
- **Role:** - Developer from End2End
- **Technology:** - Power BI
- **Database:** - MongoDB, CSV
- **About:** - To create a dashboard for team to do RCA of data
- **Responsibilities:** -
 - Development of data transformation in Power BI.
 - Development of report pages for dashboard.
 - Development of End-to-End of Dashboard and Publish it.

Project: - DC-Pin/Locality Mapping (Sep 16 - Feb17)

- **Company:** - Delhivery Logistics
- **Role:** - Developer from End2End
- **Technology:** - Python Flask, Google map JavaScript API, HTML, JavaScript, CSS, Bootstrap
- **Database:** - MongoDB, PostgresDB
- **About:** - To draw a marker on UI for all Delivery-center of selected city. Then draw marker for all pin code / locality served by selected Delivery-center. Also create a convex hull polygon of serviceability area of a marker. Use Color coding for diff-diff cases in marker (Marker- Google map marker)
- **Responsibilities:** -
 - Development of python flask server-side coding.
 - Development of UI with drop down input as all India City.
 - Use Google map JavaScript API to draw marker's.
 - Developed of JavaScript file for action and event handling.
 - Development of python code to get data from data source.
 - Troubleshooting and debugging UI errors.
 - Enable Authentication for login.
 - Enable logging for application.

Project: - Polygon UI (Sep 17 - Dec17)

- **Company:** - Delhivery Logistics
- **Role:** - Developer from End2End
- **Technology:** - Python Flask, Google map JavaScript API, HTML, JavaScript, CSS, Bootstrap
- **Database:** - MongoDB, PostgresDB
- **About:** - To draw polygon on UI of all pin code of selected state (data fetched from DB)
- **Responsibilities:** -
 - Development of python flask server-side coding.
 - Development of UI with drop down input as all India State.
 - Use Google map JavaScript API to draw polygon.
 - Developed of JavaScript file for action and event handling.
 - Development of python code to get data from data source.
 - Troubleshooting and debugging UI errors.
 - Enable Authentication for login.
 - Enable logging for application.