

PRATIK PARAB

pratik.parab158@gmail.com | +918097528769

EDUCATION

BITS PILANI

Business Management & Data Analytics MBA

CGPA: 6.71

Rajasthan

Feb 2021 - Dec 2023

KV Pendharkars College

Zoology Bachelors

Percentage: 78%%

Dombivli (Thane)

July 2011 - April 2014

EXPERIENCE

CitiusTech Healthcare IT Solutions | Deputy Manager - Analytics Navi Mumbai | Feb 2022 - Dec 2023

Researching market trends, conducting surveys, analyzing data from competitors, and analyzing the business's operations, expenditures, and customer retention to identify patterns of potential issues or improvements.

Assisted in collecting, cleaning and organizing data from various client data sources like EHR, EMR, SQL databases, MS-Excel.

Perform exploratory data analysis (EDA) to identify patterns and trends.

Automated reporting and building visualization dashboards and reports with some administrative exposure in tools such as Power BI, Tableau, Excel and other related BI tools.

Utilized advanced SQL to extract, manipulate, and analyze data from various resources.

Analyzed performance of live models and provide recommendations for optimization.

Collaborated with cross-functional teams to understand their data needs and delivered insights.

Experienced with cloud platforms such as AWS, GCP (Google Cloud Platform).

Exceptional quantitative and qualitative analytical skills and project management capabilities.

Track improvement in KPIs and support in preparing Use cases.

Lead the delivery of data engineering projects from inception to completion, ensuring projects are delivered on time and within budget.

Ability to adapt to changing technology and industry trends, while continuously seeking opportunities for learning and professional development.

End to end ownership of Salesforce - Data visualization, Maintenance of existing dashboards, API integrations in case of third-party collaborations.

Knowledge of SDLC lifecycle methodologies, Agile practices, Waterfall practices and other management frameworks (Scrum, Kanban).

CitiusTech Healthcare IT Solutions | Assistant Manager - Analytics Navi Mumbai | March 2019 - Feb 2022

Elicited, analyzed, specified and validated the business needs of stakeholders.

Provided the link between the customer, development team and other stakeholders regarding software functionality, throughout the development life cycle.

Worked with stakeholders and project teams to prioritize collected requirements.

Developed and maintained MIS reports and dashboards.

Provided customized knowledge for client work, preparing accurate and well-developed documents and charts.

Tracked project activities using appropriate tools - JIRA or equivalent

Leveraged Python libraries like SciPy, NumPy, Pandas, Matplotlib and Plotly for Exploratory Data Analysis.

Escalated data interpretation issues, as needed.

Performed root-cause analysis if data issues are identified.

Constructed efficient SQL queries that helped in optimization techniques.

Coupling SQL queries with Python data manipulation, I analyzed customer behavior, visualized sales trends, predicted churn, and automated report generation.

PD Hinduja Hospital | Medical Coder - MRD Executive

Mumbai | Oct 2016 - Mar 2019

Performed accurate medical coding for patient admissions, ensuring proper billing practices.

Contributed to the Departmental Audit team for NABH accreditation compliance.

Managed and resolved Medico Legal Cases efficiently.
Maintained coding data for physician and management reference Supported BMC in tracking pandemic and monitoring disease prevalence.
Updated the database with new versions of CPT and ICD codes for standardized practices.
Audited Monthly, Quarterly and Annual reports which was then provided to multiple stakeholders of hospitals to identify the patient's inflow and outflow.

GeBBS Healthcare Solutions | Senior Medical Coder Navi Mumbai | May 2014 - April 2016

Achieved proficiency in multi-specialty coding and auditing Developed SOP for new coding projects.
Collaborated with the Quality team to enhance accuracy and reduce errors.
Managed daily inventory extraction from client portal.
Involved in monthly incentive calculations. Exposure to Claims Billing, Coding and AR process.
Handled Surgery, E&M, Anesthesia, Nuclear Medicine audit whenever required.
Provided training to new joiners on multi-specialty coding standards and guidelines.
Performed Sample auditing for the team on weekly basis.
Utilized CPT, ICD-9, ICD-10, HCPCS codes to interpret the Inpatient and outpatient clinical reports.
Inventory allocation and management as received on daily basis.

SKILLS

Programming Languages:	SQL: Essential for querying and manipulating relational databases, Python: Widely used for data analysis
Libraries/Frameworks:	NumPy: For scientific computation and handling multidimensional data, Plotly: Creates interactive plots and dashboards., pandas: Key for data manipulation and analysis

PROJECTS / OPEN-SOURCE

Keyword Extraction *Python, ML, NLP*

Extracted relevant keywords from a set of documents. Computed TF-IDF scores for each term across all documents. High TF-IDF scores indicate important keywords. Use the top TF-IDF terms as keywords for indexing or tagging documents.

Career Track Analysis with SQL and Tableau *SQL, Tableau*

Explored career paths, salary trends, and skill requirements using SQL queries and visualize the insights in Tableau.

CERTIFICATIONS

- Data Analytics Essential - Cisco - Skills for All.

HONORS & AWARDS

- Key Contributor Award - CitiusTech