

Nimish Kate

2250 W Armitage Ave, Chicago, IL 60647 | katenimish@gmail.com | 512-203-1785

EDUCATION:

M.S. Information Systems [Dec 2018]

The University of Texas at Austin

B. E. Comp. Engineering [May 2014]

University of Pune

OVERVIEW: Skilled IT professional with 4+ years of experience solving critical data challenges. Proficient in Analytics, Data Science and Statistics. Excellent understanding of business operations and modern tools for effective data analytics. Seeking a role interpreting, analyzing and presenting data-driven business solutions.

SKILLS:

- Data Modeling, Mining, Analytics
- Machine Learning, Statistical Modeling, Business Intelligence
- SQL, Python, R, ABAP, XML, JScript, PHP, UI5, Excel
- Tableau, Power BI, Business Objects

PROJECTS:

Mobile network activity

- Developed an ML system analyzing mobile network activity in Milan to identify and reduce spam traffic.
- Used logistic regression to predict the time, rate, frequency, duration and location of spam calls.

Chicago Crime Incident Analysis

- Created a time-series analysis to analyze crime in Chicago between 2011-2017.
- Used Random Forest Classifier analyzing patterns between crime incidents to identify crime-prone areas.

Movie Search

- Created a NoSQL DB system for storing and accessing movie transcripts as JSON.
- Created a PHP-based platform querying the DBMS to answer questions about a selected movie.

Austin Landmarks

- Created a MySQL RDBMS storing data about various landmark events happening in Austin
- Created a PHP-based platform querying the data displaying results.

WORK EXPERIENCE:

Business Intelligence Analyst

IMPETUS / Phoenix, AZ / March 2019 – Present

- Created targeted email marketing campaigns by profiling Amex cardholders using K-means Clustering. Presented behavioral insights analyzing financial KPIs extracted from different sources ensuring end-user requirements.
- Improved sales lead generation by 50% at Amex by profiling leads using K-mode Clustering. Guided BD strategies by influencing recommendations through Tableau dashboards and SSRS reporting.
- Improved sales effectiveness by 200% by extracting customer data from LinkedIn, Github, Discover, Lusha and aggregating it in SQL. Collaborated with stakeholders to fulfill ad-hoc requests by querying enterprise size databases and delivering insights through Tableau.

Business Intelligence Intern

DELL / Austin, TX / May 2018 – Dec 2018

- Streamlined the IT Infrastructure funding portfolio by aggregating fiscal project data into a SQL database
- Improved funding decision-making by analyzing historical project data using Linear Regression
- Provided recommendations using Tableau dashboards to finance leaders to prioritize funding decisions
- Reduced funding timeframe by 9 months for 136 projects

Associate Consultant

KloudData / Mumbai, India / Nov 2015 – Oct 2016

- Managed a technical operations team supporting supply-chain for a leading telecom service provider solving operational problems
- Improved supply-chain processes by implementing ad-hoc SQL and Python solutions for production issues
- Collaborated with business leaders to define complex business processes and scenarios to identify new requirements

Consultant

Primus Techsystems / Pune, India / Dec 2014 – Nov 2015

- Led successful ERP implementations for multiple clients, translating requirements and creating analytical solutions using
- Architected multiple data transformations building and migrating tables, queries and workflows
- Created xml metadata and JScript Web interfaces for business processes consuming SQL and ABAP tables