

# Navarurh Kumar

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## EDUCATION

### The University of Texas at Dallas

Expected May 2020

*M.S., Business Analytics*

*Relevant Courses: Advanced Business Analytics with R, Prescriptive Analytics, Applied Machine Learning, Statistical Analysis*

### BITS Pilani

July 2014

*B.E. Honors, Computer Science*

## TECHNICAL SKILLS

Analysis Tools: Tableau, Google Analytics, Dataiku's DSS  
Programming: Python, R, SQL  
Operating Systems: Windows and Unix  
Databases: Hive, Spark, Teradata, Aster, MySQL, MS SQL Warehouse, Redshift, Redis, MongoDB

## BUSINESS EXPERIENCE

### Mobile Health (Singapore)/Uninstall.io, Bangalore India

June 2016 – June 2018

*Lead Data Analyst, Data Analyst/Data Engineer*

- Established a python framework to automatically generate and deliver metric focused reports to clients
- Formulated and facilitated A/B testing to reduce churn from 33% to 18% for a banking client's mobile app
- Maintained a full data warehouse solution holding 1.5TB of data with on-demand dashboard querying
- Developed and implemented a full scale real-time data pipeline for Mobile Health handling ~500GB of data
- Automated deployment for message queueing modules using Amazon SQS and Docker
- Implemented a full-text search module using Redis, MongoDB and Elasticsearch
- Developed and integrated systems like reporting, messaging, etc.

### Mu Sigma Business Solutions Pvt. Ltd., Bangalore India

February 2015 – May 2016

*Data Analyst*

- Coded and refined a dashboard used for Obesity analysis for MIT using Teradata Aster, R and R-Shiny
- Managed a team of 2, taking care of client communication and project management
- Designed and conducted sessions on Big Data and advent of Distributed Computing
- Developed a strategy for marketing drugs reaching their generic life-stage
- Evangelized cutting edge big-data analytics technology for a big-pharma client
- Analyzed and helped improve the impact of 'Slide Delivery' for pharmaceutical reps

### Ramco Systems Pvt. Ltd., Chennai India

January 2014 – November 2014

*Programmer Analyst Intern, Programmer Analyst*

- Ramped up on SQL implementation creating system triggers to manage backend queries and data integrity
- Visualized frontend elements and implemented them along with backend queries for displaying critical data

## ADDITIONAL INFORMATION

*Languages: English(fluent)*

*Eligibility: (Visa) Eligible to work in the U.S. for internships and for full-time employment for up to or 36 months without sponsorship*