

# Navarurh Kumar

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## EDUCATION

**The University of Texas at Dallas**

Expected May 2020

*M.S., Business Analytics*

**BITS Pilani**

July 2014

*B.E. Honors, Computer Science*

## CERTIFICATIONS & TECHNICAL SKILLS

Analysis Tools: Tableau, Google Analytics, Dataiku's DSS

Programming: Python, R, SQL, SAS,

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

*Data Analyst/Data Engineer, Lead Data Analyst*

- 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
- Maintained data pipelines integrating multiple schema and schema-less data sources into a cohesive whole
- Transitioned from Uninstall.io to Mobile Health post start-up acquisition in October 2017
- Developed and implemented a full scale real-time data pipeline for Mobile Health
- Integrated the implemented DB with systems like reporting, messaging, web-authentication, etc.
- Automated deployment for message queueing modules using Amazon SQS and Docker
- Developed and maintained a full-text search module using Redis, MongoDB and Elasticsearch

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

February 2015 – May 2016

*Data Analyst*

- Prototyped and evangelized new technology for an American big-pharma client
- Theorized and implemented a strategy for marketing a drug reaching the generic life-stage
- Analyzed and helped improve the impact of 'Slide Delivery' for pharmaceutical reps
- Coded and refined a dashboard used for Obesity analysis 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

**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), Hindi(fluent), German(conversational/basic)*

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