Data Scientist
San Francisco, CA, CA
A Self-motivated data engineer turned data scientist with an unquenchable curiosity for all things tech, data, machine learning. The ability to architect analytics solutions from the ground up, with expertise in a range of data products, machine learning techniques, and DevOps technologies. Able to leverage a moderate dose of statistics and mathematics.
Authorized to work in United States for any employer
Work Experience
Data Scientist
IBM - Atlanta, GA
March 2018 to Present
Data Science products for cloud platform security.

Uptake
Data Scientist
May 2017 to August 2017
Assessed applications of data science in the IoT security domain. Performed exploratory dataanalysis to find feature interactions, identify attacks on various sensors and equipment. Built models to classify the events as attack or non-attack with over 97% accuracy.
[XGboost, clustering, timeseries, PCA]

Assistant Manager Analytics
Citi - Chicago, IL
February 2015 to July 2016
Planned, documented, and implemented end to end analytics infrastructure to generate insights on various applications using log data. Lead the solution onboarding for internal clients. The final solution in production had over 2gb of logs added to the store each day with effortless access to data for analytics. [Hadoop, Solr, flume, hive]

Data Engineer
Amdocs Inc
January 2010 to February 2015
Designed and deployed TB scale secure analytics infrastructure(~30Tb). Mentored new members, set up on-demand Hadoop service for developers. Developed integrations between the Hadoop stack and proprietary telco products. Designed distributed middleware architectures. Established bigdata platform at Amdocs R&D. [HBase, Hadoop, MapReduce, yarn, Docker, Middleware, Oracle, virtualization]

Education
Master of Data Science in Machine Learning Feature engineering
Illinois Institute of Technology
January 2017
Master of Computer Science in classification methods
University of Pune
January 2015
Bachelor of Computer Science in XGboost
University of Pune
January 2009
Skills
Spark (Less than 1 year), Python (Less than 1 year), Machine Learning (Less than 1 year), Hadoop (Less than 1 year), R (Less than 1 year), Data Science (Less than 1 year), Algorithm(Less than 1 year), Big Data (Less than 1 year), NLP (Less than 1 year)
Links
http://linkedin.com/in/ratnakarpawar
http://github.com/rpwr021

http://kaggle.com/rpwr021
http://stackoverflow.com