

Ajit Kirpekar

Data Scientist - Sixup

San Francisco, CA - Email me on Indeed: [indeed.com/r/Ajit-Kirpekar/9394c89a264d52cc](https://www.indeed.com/r/Ajit-Kirpekar/9394c89a264d52cc)

WORK EXPERIENCE

Data Scientist

Sixup - San Francisco, CA - 2015 to Present

Built company underwriting algorithms: No U Turn estimated Bayesian Multilevel Model.

§ Developed SVM NLP classifier into a Python-Django based web application.

§ Developed rank order algorithm, for College selection.

Statistician/Data Scientist

TapClicks - Santa Clara, CA - 2014 to 2015

Built an ensemble learning algorithm for predicting company turnover.

§ Forecast model using time frequency analysis.

Mathematics Tutor

Starfire Education - San Carlos, CA - 2013 to 2014

Tutored several students in Calculus and Statistics.

Research Assistant

UC Santa Cruz - Santa Cruz, CA - 2010 to 2011

Performed statistical analysis: VAR, Difference in Difference Estimators, Spectral Decomposition and Analysis.

EDUCATION

Masters in Economics in Financial Econometrics

University of San Francisco

2013 to 2014

B.A. in Business Economics

University of California at Riverside - Riverside, CA

2003 to 2007

SKILLS

Amazon Elastic Compute Cloud (Less than 1 year), AWS (Less than 1 year), Bayesian (2 years), Django (2 years), Python (2 years)

ADDITIONAL INFORMATION

Skills

n Time Series, Machine Learning, Bayesian Methods

n SAS/IML/Graph - 6+ years

n R - 6 + years

- n H2O/Spark - 1+ years
- n Postgresql: +2 years
- n Python/Django/Python Data Science Libraries: 3+ years
- n AWS EC2 services: 1 + years