

# Data Scientist (13 years)

## Several successful collaborations

Active learner and listener  
Emotional intelligence  
Communication

Software development  
Bioinformatics pipeline development  
NGS analysis/processing

Proven track record of  
applying data science to  
biology and omics data  
Image analysis/processing

Designing/directing data science  
& machine learning courses

## Directed insights using data science

Mathematical & statistical modeling  
Visualization

Data science (13 years)  
Machine learning  
Several bioinformatics tools  
Implementation skills  
R/Python/Other  
Strong Unix skills  
Image analysis  
Statistics, Mathematics  
Academic research  
Top publications

Research Fellow/Associate  
*Memorial Sloan-Kettering  
Cancer Center*  
Apr. 2011-Oct. 2013

Research Specialist/Associate  
*Stowers Institute for Medical Research/  
Pennsylvania State University*  
Jan. 2008-Aug. 2010/Sep. 2010-Mar. 2011

Assistant Professor  
*New York University*  
Nov. 2013-Present

## work experience

Internship  
*Knowledge Based Systems, Inc.*  
Jan. 2007-Dec. 2007

Doctor of Philosophy  
Computer Science (PhD)  
*Texas A&M University*  
Aug. 2008

Master of Science  
Mathematics (MS.)  
*Texas A&M University*  
Apr. 2002

Bachelor of Science  
Mathematics (BSc.)  
*University of Madras*  
Apr. 1998

Master of Science  
Mathematics (MSc.)  
*IIT, Madras*  
Apr. 2000

## acquired credentials

## education

**Kasthuri  
Kannan**

## skills

## directed efforts

## creativity

## self- motivation

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