

Amy Elizabeth John

Mundakaparambil (H), Kaduthuruthy (P.O)

Kottayam-686604

Email Id: amyelizajohn07@gmail.com

Contact no: +919744188651

CAREER OBJECTIVE

To succeed in an environment of growth and excellence and earn a job which provides me with satisfaction, self-development and help me to achieve the organizational goals.

TECHNICAL SKILLS

Familiar with R, MS Excel, Geoda, SPSS
Exposure in MySQL, Python, MS SQL, Postgresql, Redshift

PROFESSIONAL EXPERIENCE

Data Engineer at Innovation Incubator Advisory Private Ltd, Technopark, Trivandrum

Area of work : Data

Experienced in:

- **Word detection from the pdf files(OCR)**
- **Classification of words and artefacts**
- **Network Graph using R programming (Hovering and Filtering)**
- **Downloading files from FTP and SFTP**
- **Web Scrapping of images for text extraction**

Period of work : 1 year 1 month

Business Analyst-Statistician at Stratycon Business Solutions Private Ltd, Bangalore

Area of work: Epidemiology

Experienced in:

- **Forecasting the number of diseased population based on the current prevalence rate for the various pharmaceutical clients**

Period of work: 4.5 months

Public Health Evidence South Asia (PHESA), Manipal (January to July 2017) – Had undergone a six month internship with Public Health Evidence South Asia as a Biostatistician

Teaching Experience, Manipal (January 2017 to May 2017) – Took classes for Malaysian BPT (Bachelor of Physiotherapy) students about various statistical topics and for MCES (Manipal Center of European Studies)

students to teach SPSS from the basic, and provided guidance in data entry and statistical analysis for their projects

Manipal University (August 2015 to June 2017) - Analyzed real life data of various research papers conducted at Manipal University, Manipal.

PUBLISHED WORK

“Determinants of antenatal care utilization in India: a spatial evaluation of evidence for public health reforms”

(Published in ScienceDirect (<https://www.sciencedirect.com/science/article/pii/S0033350618303202>))

Objective:

The objective is to examine the spatial variations and to identify the determinants of antenatal care (ANC) utilization while controlling for the spatial dependence in the data.

ACADEMIC CREDENTIALS

M. Sc in Biostatistics from Department of Statistics, Manipal University, Manipal during the academic year 2015- 2017 with 7.09 CGPA

B. Sc in Mathematics from Kuriakose Elias College, Mannanam during the academic year 2012-2015 with 3.38 CGPA

Class 12th from St. Kuriakose Public School, Kaduthuruthy, CBSE, Kerala (March 2012, percentage of 71%)

Class 10th from St. Kuriakose Public School, Kaduthuruthy, CBSE, Kerala (March 2010, CGPA of 9.2)

WORKSHOPS AND CONFERENCES

Certificate course in Biostatistics, Epidemiology and Research Methodology, one weekend of every month at Manipal University, Manipal during the academic year 2015-2016

Seminar and Journal presentation on different statistical topics at Manipal University during the academic year 2015-2016

Member of International Biometric Society – Indian Region (IBS IR)

Presented a poster in Manipal Research Colloquium 2017 on Spatial Evaluation of Factors Influencing Antenatal Care Utilization

PERSONAL INFORMATION

DOB - April 29, 1994
Sex - Female
Nationality - Indian
Marital Status - Single

RELEVANT SKILLS

Leadership quality
Presentation and managing skills
Hardworking
Excellent communication skills
Ability to meet deadlines
Well adaptable
Optimistic

AFFIRMATION

I hereby declare that the information here furnished is true to the best of my knowledge and belief.

Place: Kaduthuruthy

Date: 30/05/2019

Amy John