

2.1 PHANIKUMAR S TATA

2.1.1 Currently searching for a R programming analyst position

I am Clinical programmer using [SAS](#) software , have more then 13 years of working experience using SAS to generate tables/listings and graphs . Extensive experience working for CRO'S and Pharmaceutical companies

I made this resume using [pagedown](#) package. If you are interested in my background and skills, please feel free to contact me.



2.2 EDUCATION

2000-
2004

2.2.1 University of Maryland

M.S. in Information and Computing Sciences

📍 Mary Land , US

Thesis: Commercial Implications of Bass hunting near Coastal areas of Wetlands

1998-
2000

2.2.2 Osmania University - Department of Business Management

M.B.A in Market research

📍 AP, India

Thesis: Effect of Micro financing on small scale sectors specially non branded sectors

2.3 RESEARCH EXPERIENCE

2000
|
2004

2.3.1 Graduate Research Assistant

Umes university , Department of Economics

📍 MD, America

- Designed and conducted Macro economic classes to Management students.
- Selected for NOVA project for Marine research project , to construct/analyze Ph.D thesis data .

2.3.2

2.4 PROFESSIONAL EXPERIENCE

2.4.1 Data Scientist, intern

SupStat Inc.

Beijing, China

2014

- Taught R language to beginners.
- Wrote Shiny app demos.
- Converted statistical tutorials from SPSS to R language.

2.4.2 Bioinformatician

1.1 CONTACT INFO

✉ tataphani@gmail.com

🌐 github.com/Phanikumar

📞 +1 512-621-5484

For more information, please contact me via email.

1.2 SKILLS

Experienced in statistical analysis, statistical learning models, and optimization methods.

Full experience in generation of Table/Listings/figures for Clinical data analysis.

Highly skilled in SAS Language, Intermediate R, Starting with Python

This resume was made with the R package [pagedown](#).

Last updated on 2021-04-19.

My Health Gene Technology Co., Ltd.

Beijing, China

2015 - 2016

- Analyzed whole-exome sequencing data.
- Wrote analysis pipelines of ChIP-seq, single cell DNA-seq and single cell RNA-seq.
- Studied tumor metastasis and wrote research reports.
- Also did case studies to identify the genetic defect causing rare disease.



2.5 TEACHING EXPERIENCE

2.5.1 Introduction to R Language for Beginners.

Instructor of R and Data Mining Training Courses at SupStat Inc.

Beijing, China

2014

2.5.2 Computational Biology and Bioinformatics.

Teaching assistant of GBS CB2-201 courses at UAB

AL, USA

2016 - 2017



2.6 SELECTED PUBLICATIONS AND POSTERS

2.6.1 Genetic and epigenetic signals are found predictive to the distribution of intra-individual divergence of alternative splicing.

Poster for 2013 International Conference of Genomics

Qingdao, China

2014

Yu L, Chen B, Zhang Z.

2.6.2 ESCRT-0 complex modulates Rbf mutant cell survival by regulating Rhomboid endosomal trafficking and EGFR signaling.

J Cell Sci. 2016 May 15;129(10):2075-84.

N/A

2016

Sheng Z, Yu L, Zhang T, Pei X, Li X, Zhang Z and Du W.