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## **OBJECTIVE & SUMMARY:**

- To become a full time employee and utilize my skills to the maximum extent to bring best outputs.
- Advance programming skills in SAS V9, analyzed Research public health data using SAS
- Good knowledge of programming languages, database design using oracle 10g , SAS base certified programmer.

## **EDUCATION:**

- August 07- December 09**      **MS, Bioinformatics**      GPA-3.51  
School of Medicine, University of South Florida, Tampa, FL
- Aug 06<sup>th</sup> -Dec 07<sup>th</sup>, 06**      Proficiency course on “**Plant and Molecular Biotechnology**” at  
Indian Institute of Science, Bangalore, INDIA
- Sep 02 – Jul 06**      **BE, Biotech Engineering**      GPA-3.83  
Vishveshvaraiiah Technological University, Belgaum, Karnataka, INDIA

## **COURSE WORK:**

Bioinformatics I & II, Probability Theory, Biostatistics II, Data structures, advanced database management, Data warehouse, Data mining, Molecular Biology & Biochemistry, genomics and proteomics

## **EXPERIENCE:**

- Sept 02<sup>nd</sup>, 07– Till now**      **Research assistant**  
Department of Internal medicine, School of medicine, USF  
Working on “Role of NPRA gene with the tramp and wild type mouse models”
- March 15<sup>th</sup>, 07- July-07**      **Teaching Assistant**  
Sridevi Institute of Engineering and Technology, INDIA  
(Took Structural Biology and Micro Array for 4<sup>th</sup> semester students)
- June 06 – Dec 06**      **Intern**  
VETCARE-Bangalore, INDIA  
(Developed a chelated product of trace minerals using amino acids from silk work for vet food)

## **PROJECTS:**

- **Data Ware house design and development for Simplified Stock Market Analysis**
- **Database design for alumni donor system using aqua data as GUI**
- **Assignment and home works on Applied Linear, Multiple linear and Non linear regression**
- **Role of NPRA gene on prostate cancer**
- **Image processing using advanced C**
- **Biodegradation of Barometric condensing water**
- **Chelation of Minerals to amino acids from waste silk worm**

## **SKILL SET:**

**Fairly conversant with** Windows, Linux, MS office, MS DOS  
**Programming Languages** C, C++  
**Scripting language** SQL, PERL  
**Database tool** Oracle 10g  
**Data mining tool** SAS V. 9(Certified by SAS Institute), SAS SQL, SAS MACRO, SAS GRAPH, WEKA  
**Bioinformatics tools** BLAST, CLUSTALW, FASTA, GCG etc  
**Visualization and** RASWIN, RASMOL 2.7  
**Simulation tool**

A team worker with good aptitude, communicational, leadership and multitasking ability.

## **AFFILIATION &**

### **EXTRA CURRICULAR:**

SAS Institute Certified as “SAS certified Base Programmer for SAS V9”

Member of National service scheme, INDIA since 2004

Worked as a secretary of Student association named GENEHOME, at university level

## **REFERENCE:**

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