**SHRUTI**

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***Medical Data Management ~ Bio Banking ~ Clinical Counseling***

**Industry preference: (Clinical Research, Healthcare)**

**PROFESSIONAL SYNOPSIS**

* **Technical (Master’s) Degree – Biotechnology (Integral University, Lucknow) and Bachelor’s Degree – Genetic Engineering (SRM University, Chennai), with 2 years professional work experience in Clinical Database Management, Medico – Legal Procedures, Statistical Analysis and Clinical Education.**
* Amalgam of scientific mindset with administrative acumen
* *2 years Biology teaching experience and guiding medical aspirants*
* Spreading medical awareness among international patients for sample acquisition and bio banking
* Worked on Plant Breeding, Phenotype, Genotype and Population Genetics (sample size = 1500)
* Fast learner; demonstrated analytical and problem solving skills
* Exceptionally well organized with good academic and professional track record, which demonstrates self-motivation, creativity and zeal to achieve both corporate and personal goals

**KEY RESULT AREAS**

**Technical Aspect**

* Development of SOPs for collecting human samples from the clinic to the research laboratory, labeling the samples and generating reports (including UHIDs)
* Use Sapien proprietary database to collate patient records and counsel international patients.
* Perform cell and DNA / RNA based assays (wet lab), analyze clinical information and maintain the database
* Create flowcharts to streamline processes as per QC inputs; maintaining dashboards and requests
* Facilitate integration with histopathology lab samples and feed data into the Sapien projects

**Management Aspect**

* Independently handling operations in Delhi NCR, regarding liaison with clinicians, laboratory personnel (hospital) to acquire samples, legal consent and allied information
* Routine follow-up with pathologists for scheduled delivery of patient samples
* Manage routine operations within the laboratory; i.e. OT data matrix and report preparation
* Coordinate with Marketing team for new project acquisition
* Supervise patient records for reference; manage the Delhi team and report to Hyderabad H.O.

**CAREER CONTOUR**

* Previously associated as ***Sr. Research Associate*** in **Sapien Biosciences**, Indraprastha Apollo Hospital, New Delhi (A joint venture between Saarum Sciences and **Apollo Hospitals**) from **April, 2015 – March, 2017**
* Associated as Graduate Trainee in Council of Scientific and Industrial Research (CSIR – CIMAP), Lucknow on a special project on plant breeding (**Jan 2014 to Jul 2014)**
* Worked as Life Sciences Teacher at Triumph Institute, Lucknow, for two years

**LIVE PROJECTS**

* “**Molecular and morphological characterization of selected freshwater micro algal strains**” ~ Department of Genetic Engineering. SRM University, Chennai, under the guidance of Dr. Ramya, Asst. Professor, 2012.
* “**Molecular tagging of functional male sterility in *Catharanthus roseus (L).G. Don,* using molecular markers**”, Central Institute of Aromatic Plants (CSIR – CIMAP), Lucknow, under the guidance of Dr. Tripta Jhang, Scientist, Genetics and Plant Breeding division, 2014.

**CONFERENCES AND SEMINARS**

* Presented a poster on “**Evolution of women in biotech research**”, National Conference on Women Power in Cutting Edge Biotechnology, Amity University, Lucknow, 2013
* Presented a poster on “**Reduction of pollution and biofuel production by *Heterosigma akashiwo***”, National Symposium on Recent advances in biochemistry and biotechnology: Application in health, environment and agriculture, Lucknow University, Lucknow, 2013
* Attended the 5th Annual Conference on **Genetic and Molecular Diagnosis in Modern Medicine**, SRM University, Chennai, 2012

**ACADEMIA**

* **2014** **Master of Technology** (Biotechnology), Integral University, Lucknow
* **2012**  **Bachelor of Technology** (Genetic Engineering), SRM University, Chennai
* **2005**  **Intermediate**, St. Fidelis College, Lucknow
* **2003**  **Matriculation**, Nirmala Convent School, Lucknow
* ***Additional skills***: rDNA techniques, immunological and molecular techniques, plant tissue culture, animal cell culture, population genetics and data management.

**ADDITIONAL ACHIEVEMENT**

* Presented with the **Best IELTS Score** certificate by IELTS-Blog.com, for scoring ***Band 7.5*** in IELTS examination, May 2015 (English proficiency proof)

**MEMBERSHIP AND ASSOCIATION**

* **Life Member - Biotech Research Society of India**
* Active member of the Quora community (world’s most acclaimed online question and answer portal)
* Expert – Biology Subject, Chegg India Pvt. Ltd.
* IELTS Trainer – uFaber.com
* Contributor of scholarly articles and knowledge sharing for a blog

**PERSONAL DOSSIER**

* **Date of birth:** 19. June. 1988
* **Marital Status**: Married
* **Languages Known**: English, Hindi, Bengali, Oriya, Telugu (partially) and German

I hereby affirm that the above information is true to the best of my knowledge.