

Arun Poozhikunnath M. Tech (Biotechnology)

Content Analyst– Drugs and Pipeline Team

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Overview: **Analyst with 5 years of experience in Pharma competitive intelligence, Secondary research and databases**

Pharmaceutical industry analyst, content expert, scientific writer, and editor with 5 year of experience in drafting critical reviews about the competitive pharmaceutical landscape representing a product's positioning relative to its competitors within a given therapeutic area. Experience with business intelligence solutions such as Citeline Trial-trove and Cortellis databases. Experiences includes creating and updating drug profiles (for all therapy areas) with the help of primary and secondary research, including press releases, clinical trials, company drug pipelines, presentations, conferences, journal publications etc. Previous experience includes creating and updating clinical trial records for different therapy areas (Infectious, Genitourinary and Vaccines). I am a career-oriented and passionate professional with excellent and in-depth knowledge of pharmacology to grow with a leading organization that utilizes my abilities, helping me realize and develop my potential.

Work History **Content Analyst - Drugs Team**

(05/01/2022 – 09/31/2023)

**Clarivate Analytics India Private Limited
Hyderabad**

Key responsibilities:

- Creating drug profiles, writing abstracts from scientific and conference sources, and indexing for all the major and minor pharmaceutical companies.
- Information includes-Potential activity of the drug, prescribing and summary of product characteristics, regulatory information, and clinical phases (phase I, phase II, phase III, and phase IV) of the drug.
- Reviewing information from sources like Press releases, PubMed, Conference articles, Posters, clinicaltrials.gov (ct.gov), medical records, etc.
- Collecting, analyzing, and validating clinical trial data.
- Updating company and drug records, indexing drugs and their biological activity from scientific research and journals.
- Reporting the structural classification and chemical information of an active ingredient, providing a viable analysis and hypothesis-generating tool for drug discovery.
- Tagging, data maintenance, and updating the database on ongoing clinical trials.
- Collect daily drug news, press releases, clinical trial advancement reports, company profiles, and post-marketing drug surveillance for business analytics, strategic market analysis, forecasting, etc.
- Analyzing clinical trial data from phase I-IV trials (efficacy), drug safety studies, tolerability studies, pharmacogenomic studies, and biomarker and pharmacodynamic studies.
- Preparing Competitive Intelligence (CI) reports by performing secondary analysis about the new drugs, companies associated, Pipeline, and other related information.
- Perform in-depth Pipeline analysis of products in Research and Development and contact the companies for the same.
- Proofreading the work to meet the client's expectations.
- Adding regulation information (IND filings, NDA/BLA/ sNDA/ sBLA, and other designations such as Orphan Drug, Fast Track, etc.), out-licensing information, post-marketing studies, FDA approvals, etc.
- Data retrieval from scientific databases like IMS, clinicaltrial.gov, Trial trove, Science Direct, PubMed, Newport, etc.

Cross Training- Forecast Team

- Responsible for maintaining franchises for all drugs within the Forecast portfolio
- Overseeing core forecast team tasks in writing pharmaceutical market analyses on blockbuster drugs for publication in the Cortellis product platform.

Work history **Reasearcher- Citeline-Trial trove(09/03/2018– 11/30/2021)**

**Cognizant Technology Solutions
Coimbatore**

Key responsibilities:

- Create and update clinical trial information from clinical trial registries and industry specific registries, company websites, Journals, Pubmed, company presentation, investor presentations, SEC filing in a timely manner so that it is covered in daily, weekly and monthly order for the team Infectious, Genitourinary and Vaccines. Also in charge for cross communication across all TA teams.
- Handling and allotment of team tasks and client call preparation.
- Working with Turn around Time.

Key achievements:

- Achieved monthly on-time target completion with **more than 97%** accuracy each time.
- Lead production of **more than 100%** in most months thereby completing the team target through effective time management.

Qualifications

Degree	Name of the Institution	Board/University	Percentage	Year of Passing
M.Tech Biotechnology	Sahrdaya College of Engineering and Technology	APJ Abdul Kalam Technological University	84.5	2018
B.Tech Biotechnology	K.S.Rangasamy College of Technology	Anna University	80.8	2016
HSC	Chinmaya vidhyalaya, Pallavur	CBSE Board	70	2012
SSLC	Chinmaya vidhyalaya, Pallavur	CBSE Board	82.8	2010

List of Project Details

- Miniproject entitled as “Comparative Analysis of Proteins,Cholesterol, andtotal Lipid content in variety of Eggs” under the guidance of Mr. R.Arulvel, AssistantProfessor, K.S.Rangasamy college of Technology during the academic year 2014 – 2015.
- Project work entitled as “Recombinant cloning of RhamnogalaturonanAcetylerase” under the guidance of Dr.V.Vasu, Chief Scientist, CellzymeBiotechIndia Pvt., Coimbatore.
- Final year major project work on “Comparative Analysis Of Soil MicrobiomeDiversity Using QIIME And CloVR Pipelines” under the guidance of Dr. PuniethaPrabhu, Professor, K.S.Rangasamy college of Technology during the academic year 2015 -2016.
- Mini Project on “Molecular Intervention of Natural Polyphenols with the H.pyloriCagA Protein Using Docking Studies” under the guidance of MrsAmitha Joy, Assistant Professor, Sahrdaya college of Engineering and Technology during the academic year 2016-17.
- Done a project entitled “Structure based drug designing for Rock kinase inhibitor”under the guidance of Dr.V.Umashankar, Dept of Bioinformatics, Vision Research Foundation, Sankaranethralaya, Chennai.

Skills

1. Knowledge of Clinical Trials and Drug development process
 2. Good knowledge of clinical research principles and regulations related to data management.
 3. Competent with Microsoft Office 365 users (Word, Excel, PowerPoint).
 4. Knowledge of Python and data analytic packages tools for data science and machine learning.
 5. Proficient time management skills and language skills.
 6. Good team player with excellent communication skills.
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Certifications

- 1) Online certification course on applied data science and machine learning jointly conducted by Indian Institute of Technology Palakkad and Emeritus solutions
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Interests

1. Acquiring knowledge of the latest technologies including Python and other data analytic tools.
 2. Attending and learning various free health-related courses and webinars available on various educational platforms.
 3. Improvising Microsoft Excel skills and features through various online education platform courses.
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Languages

1. English - Fluent
 2. Hindi - Native
 3. Malayalam - Native
 4. Tamil - Proficient
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References

References from my current and previous roles will be available on request.