

KRANTHI KUMAR CHIRRA

ASPIRING PROFESSIONAL PHARMACEUTICAL RESEARCH

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Hyderabad, Telangana

Seeking a challenging role where I can leverage my skills, knowledge, and passion for pharmaceutical innovation

PROFILE SUMMARY

Experienced Bachelor of Pharmacy with a solid background in pharmaceutical formulations and analytical research and development, complemented by around 9+ years of industry experience. Proven expertise in various facets of the field, including formulation development, analytical testing and adherence to regulatory standards. Demonstrated exposure to US FDA inspections, ensuring compliance and maintaining high-quality standards. Known for a strong work ethic, unwavering commitment to excellence, and a dedicated approach to achieving organizational goals. Seeking a challenging role where I can leverage my skills, knowledge, and passion for pharmaceutical innovation to drive advancements in the industry.

KEY SKILL

**Assay development,
HPLC analysis& Dissolution Expertise,
Analytical techniques in GC, GCMS,
Physical characterization,
UV-Vis analysis,
Karl Fischer titration, Wet chemical analysis,
Oral solid dosage and Injectables, gummies, creams Test analysis skills
Instrument calibration and Troubleshooting skills.**

ACADEMICS :

- Bachelor of Pharmacy from Vaagdevi college of Pharmacy, 2015 (65.3%)
- Intermediate (Bi.P.C) from Board of Intermediate Education, 2011 (85.0%)
- Matriculation (S.S.C) from Board of Secondary School Education, 2009 (85.5%)

WORK EXPERIENCE:

Senior Sceintist : From June 2024 till Date Sarvotham care Limited, Hyderabad

- Conduct stability studies on pharmaceutical formulations to assess their quality and performance over time, Supported regular and stability analysis for formulation development.
- Conducted pre-formulations and performed analytical testing using HPLC and GC
- Calibrating the Analytical instruments, as and when required.
- Monitor and document stability study parameters including temperature, humidity, and storage conditions to ensure compliance with regulatory guidelines.
- Handling of Incidents, Deviations and OOT, Investigation for Root Cause of OOS.
- Collaborate with cross-functional teams including formulation scientists,

PAST EXPERIENCE:

Senior Executive: From July 2022 to June 2024 Caponex Labs pvt Ltd, Hyderabad

- Analytical method validations using various techniques (HPLC, UV, DISSOLUTION), Method development techniques.
- Generated analytical documents, including development reports, validation protocols/reports, test methods, and experimental results.
- Analytical method validations protocol preparations, preparation of Analytical Method validation Reports.
- Knowledge in Forced degradation studies.
- Analytical Trouble shooting and Training on respected Topics.
- Calibrating the Analytical instruments, as and when required.
- Handling of Incidents, Deviations and OOT, Investigation for Root Cause of OOS.
- Collaborate with cross-functional teams including formulation scientists, quality control, and regulatory affairs to support formulation development and provide stability-related insights.
- Efficiently faced several Customer Audits & Internal Audits.
- Conducted instruments qualification and performance qualification as per regulatory requirements.

Executive E2: March-2020 to May2022 Zenara pharma pvt Ltd, Hyderabad (Telangana)

- Supported regular and stability analysis for formulation development.
- Conducted pre-formulations and performed analytical testing using HPLC, Dissolution, Karl Fischer, and UV- Vis for both in-house and external products.
- Demonstrated proficiency in various analytical techniques, including HPLC, UV spectrophotometer, dissolution apparatus, disintegration apparatus, Karl Fischer titrator, and wet chemical analysis.
- Conducted test analysis for Assay, blend uniformity, content uniformity, RS, moisture content, and cleaning validation.
- Analysed in-process and finished products of oral solid dosage forms (tablets, granules, capsules, pellets, and films) in accordance with standard testing procedures and specifications.
- Familiarity with regulatory guidelines concerning method development and documentation.
- Interpreted data based on analytical results obtained from experiments.
- Calibrated and troubleshoot analytical instruments such as HPLC, dissolution apparatus, and disintegration apparatus.
- Possessed a solid understanding of documentation in compliance with GLP requirements.
- Prepared and reviewed finished product analytical specifications and Standard Testing Procedures (STPs) as per requirements.

PAST EXPERIENCE:

Executive: November-2018 to March 2020 Annora pharma Pvt Ltd (HETERO), Hyderabad (Telangana)

- Performed analytical testing using HPLC, Dissolution, Karl Fischer, and UV- Vis for Stability products.
- Demonstrated proficiency in various analytical techniques, including HPLC, UV spectrophotometer, dissolution apparatus, disintegration apparatus, and wet chemical

analysis.

- Conducted test analysis for Assay, RS, moisture content, and cleaning validation.
- Handling of LIMS software and Analysis through it.

PAST EXPERIENCE:

Officer: July-2015 to November 2018 Pellets pharma Pvt Ltd (EOU), Hyderabad (Telangana)

- Performed analytical testing using HPLC, Dissolution, Karl Fischer, and UV- Vis for Stability products.
 - Experience in Handling of Pellets analysis. (Sugar coated pellets & Stach coated pellets) • All type of Wet Activities, and wet chemical analysis.
 - Swab Sample analysis, Cleaning validations. • Water Analysis (TOC).
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SOFTWARE & INSTRUMENTS HANDLED

- HPLC: Shimadzu makes LC 2020 with Lab solutions Software' with UV&PDA detectors. Agilent 1260 series Auto Sampler, Waters with Empower-3 Software, Thermo with Chromeleon 7.3 software.
 - Gas Chromatography (Agilent 7890A (ALS) & G1888 Head space sampler),
 - UV-visible spectrophotometer (Shimadzu 1800 & 1700),
 - Dissolution Tester (USP): Electro lab Esc 12 Dx Lab india DS 1400+, Agilent Auto Dissolution 700+.
 - KF Titrator: Polomon-MI453. • Brookfield Viscometer.
 - Disintegration Tester, Tab test 301 (Hardnes test)
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TECHNICAL SKILLS

- Proficient in MS Office tools
 - Able to search scientific literature on-line
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PERSONAL DETAILS

Name: Kranthi kumar

Father: Venkatarajam (Late)

Birth Date: 16-3-1994

Marital Status: Married

Nationality: Indian

Permanent Address: D no:4-42 Pallagutta (Post), Chilpur (Mandal), Janagaon Dist
Telangana-506144

Languages known: English, Hindi & Telugu

DECLARATION

I hereby assure that all the details furnished above are true to the best of my knowledge.

CH. Kranthi Kumar

Place: Hyderabad

Date: