



Sakthi Praveen Kumar. K

Senior Research Associate—Patents

My Contact

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📍 Chennai

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Achievements

- Utility Patents: Successfully applied for 8 patents, with 4 patents granted.
- 2022-2024 • Design Patents: Submitted 3 design patent applications, resulting in the granting of 2 design patents.

Hard Skill

- Technical Analysis
- Prior Art Searches, FTO, Design Search, Validity & Invalidity Search
- Collaboration with Inventors and Legal Teams
- Patent Landscaping
- Patent Office Action Review
- Patent Specification Review
- Communication Skills

Software/Databases

- Orbit
- Google Patents
- USPTO
- Espacenet
- FreePatentOnline, Patent Lens
- WIPO

Education Background

- Kalasalingam University
Master of Engineering: Digital Communication and Networking
Completed in 2016
- Kalasalingam University
Bachelor of Engineering: Electronics and Communication Engineering
Completed in 2013

Reference

Jeremiah Divyan David | Vice President,
Operations & Product Development

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Ashwinth J S D | Director - Operations

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About Me

Accomplished patent analyst with 7 years of experience in intellectual property management and technical analysis. Demonstrated expertise in conducting comprehensive prior art searches, assisting in the drafting of detailed patent & design applications, and collaborating effectively with inventors and external legal teams.

Professional Experience

Salem Technologies Private Limited (a subsidiary of Trinity Axis Inc. Headquarters, USA), TN, India | Senior Research Associate

May 2022 – Present

Key responsibilities:

- Conducting comprehensive prior art searches including patentability, design search, state-of-art searches, and Landscape Analysis, FTO (clearance search) identifying relevant patents and scientific literature.
- Effectively utilizing search databases such as Orbit, USPTO, Espacenet, FreePatentOnline, WIPO, US PAIR, Google Patents, etc.,
- Assisting in drafting patent and design applications, including detailed claims and technical illustrations.
- Performing competitors' analysis.
- Assisting in addressing Trademark Office Actions.
- Supporting patent attorneys in identifying the differences in the prior art cited by the examiner to provide a suitable response.
- Collaborating with inventors to gather detailed technical information and ensure accuracy in patent documents.
- Managing the company's patent portfolio, monitoring application statuses, and ensuring timely maintenance and renewal.
- Providing training sessions to inventors on the patenting process and best practices for documenting inventions.
- Work closely with inventors to understand their inventions and gather necessary technical details.
- Helping in managing deadlines for responses to patent office actions and other prosecution-related activities.

Data Solve Analytics Private Limited, TN, India | Patent Analyst

March 2021 – March 2022

Key responsibilities:

- Carrying out patentability assessments, validity/invalidity studies, infringement analysis, freedom-to-operate (FTO) checks, design investigations, and state-of-the-art evaluations, as well as conducting landscape analysis.
- Undertaking patent alerts, non-patent literature (NPL) searches, technology scouting, and preparing summarized reports.

Ideation IP, TN, India | Patent Analyst

February 2018 – March 2021

Key responsibilities:

- Conducting patentability, invalidity/validity, infringement search, FTO (clearance search), design search and state-of-art searches, and Landscape Analysis. Performing patent alerts, NPL searches, technology scouting, and report summary writing.