

Amrutha.D.R

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OBJECTIVE:

Seeking a position in an organization that provides me an ample opportunity to explore and excel while carving out the niche for personal, professional as well as organizational goals.

PROFESSIONAL SUMMARY:

Registered patent agent and hold a strong working understanding of IP operations and administration. Profoundly viable Patent Associate with 5 years and 2 months of experience in managing end-to-end patent information across various domains. Possess skills, flexibility, self-driven, and a positive outlook with an innovative and creative spirit in IP operations, IP administration, effective communication, strategic innovation, technology management, engineering management, preparing patent applications, examining complex industry research articles, patent monetization, and dealing with sensitive issues. Proven ability to identify process enhancements and implement effective solutions to improve IP operations. Reputation of achievement in performing multiple tasks at the same time in quick paced, dynamic multi-site situations. Hold verbal communication skills and communicate complex issues in an understandable manner with members of the business and legal environments in order to strategize any of the subject matters.

EDUCATION:

Bachelor of Engineering in Computer Science, The Oxford College of Engineering, Bangalore. (2012 – 2016).

RELEVANT COURSES:

Web Programming, Operating Systems, Software Engineering, Database Management Systems, JAVA, Object Oriented Programming in C++, Analysis and Design of Algorithms.

RELEVANT PROJECTS AND INTERNSHIP:

- **Academic project - Analysis of Clustering Techniques to Identify Crime Data, 2016**
Built an application using NetBeans, Tomcat5.0/6.X, JDBC, MySQL, to explore the applicability of data mining techniques by using clustering algorithms in the process of crime detection. The application was built by a team of 4 members, I developed code for collecting multitude of data from a data store and performing data clustering based on specified criteria.
- **Academic project – Car Race Game, 2015**
Developed a car race game application using C++ and aims at using various features of OpenGL. The car race game is basically a 2-D game which consists of a user car to pass from the opponent cars in which the movement of the user car is done using the keyboard. This game is used in video games and mobile phones.
- **Internship- SkyLabs Inc, Bangalore, 2015**
Developed chat and game APIs for a browser based web application. Users could connect with their friends, colleagues and send gifts to their beloved ones through the portal.

EXPERIENCE:

IPpro Services India LLP, Bangalore

Designation: Patent Analyst

April 2018 – Present

- Building expertise and experience in collecting and analyzing patents in diverse technological domain like, Intelligent systems, Machine Learning, Data Mining, Big Data, Cognitive Science, Cloud Computing, Fuzzy Logic

in Intelligent Systems, Artificial Intelligence, and other domains by carrying out patentability searches, prior art searches, invalidation search etc. and formulate office actions of patent application.

- Understanding the novelty, inventiveness/non-obviousness, and patentability of inventions.
- Performing patentability search, freedom to operate search, invalidation search, accelerated examination, allowance quality, novelty search, state-of-the-art search, patent landscape and technology research.
- Researching patent documents in diverse technological domain using various patent and non-patent literature research tools such as Derwent innovation, Orbit, Total Patent, Web of Science, InnovationQ Plus, IP.COM, Freepatentsonline, IFI database, micropat, Questel, espacenet, USPTO, WIPO, JPO, KPO, SIPO.
- Gained knowledge in patent monetization initiatives from initial mining to claim chart development and licensing discussions.
- Gained knowledge in drafting defensive publication, office actions, and provisional patent application.
- Gained experience in filing patent application at various offices.
- Performing data analysis, data management of files for records maintenance, and on-going business operations using Data Analytics and Visualization tools like Excel 2007 and other features of MS-Office and generating report on available opportunity, market trend, market leaders, etc.
- Proficient in docketing disclosures and documents in global IP database system (ANALYST), internal data systems, reporting systems, and other proprietary databases.

SunSmart IP Services, Bangalore Designation: Patent Analyst September 2016 – March 2018

- Gained expertise and experience to collect and analyze the patents in diverse technological domain.
- Understood the novelty, inventiveness and non-obviousness of patents.
- Performed patentability search, novelty search, state-of-the-art search, prior art search.
- Proficient in using Patent Research Tools such as Total Patent, IPCOM, Freepatentsonline, USPTO, WIPO, JPO, KPO, SIPO
- Performed data Analysis using Data Analytics and Visualization tools like Excel 2007 and other features of MS-Office and generating report on available opportunity, market trend, market leaders, etc.

TECHNICAL CERTIFICATIONS:

- Certificate of course completion - Learning Data Structures and Algorithm in Python, 2019 from Udemy.
- Certificate of course completion - The Data Science course –Bootcamp, 2019 from Udemy.

ACTIVITIES AND AWARDS:

- Attended a workshop on “QT” conducted by TOGGLE at TOCE, Bangalore, 2015.
- Attended a workshop on “ANDROID APPS DEVELOPMENT” conducted by KOENIG at TOCE, Bangalore, 2015.
- Attended a workshop on “Introduction to Python” conducted by FSMK at Bangalore, 2014.
- Scholarship from various state banks for academic merits in 10th, 2010.
- Scholarship from ‘Times of India’ for academic merit in 10th, 2010.
- Certificate of ‘Service’ rendered to ‘Alma Mater’ in School, 2010.
- Certificate of ‘Social Service’ from ‘Help Age India’, 2010.
- Active member of Young Students Movement (YSM) club of School.
- Active member of Volunteer for a Cause (VFC) India – a non-governmental organization.