Work Experience Certificate

It is my greatest pleasure to certify Animikh Roy's work and contributions at BIRDAnalytics in support of his future applications. I have known Animikh for the last 3.5 years as an expert Data Scientist and a Senior Lead in R&D with strong leadership skills and promising execution capabilities. He has contributed towards many important aspects of our AI-Driven Big-Data Analytics Product, starting from product development to branding and competition analysis, to leading various AI-ML & Big-Data Analytics projects across different technical and business domains.

Animikh initially joined BIRDonCloud (now rebranded as BIRDAnalytics and incorporated under Lightning Insights Inc.) in April 2018, as a Lead Business Analyst for Analysing the domain of Big-Data Analytics and working closely with the product development team while reporting directly to me, the Founder & CEO of the company. However, he quickly showed enough promise to expand his scope of work along with his responsibilities, owing to his vast background in Physics, Mathematics, Data Science and AI. He also led various initiatives in terms of training team members with the required background knowledge in AI & Big-Data Analytics, to apply towards product development and the successful completion of international client projects that required inter-disciplinary applications across various domains of science and technology.

He also started contributing significantly towards team-building activities and created a structured 3-stage interview process to test the holistic ability of potential candidates and recruit those who would be best suited for various roles within the organization. He was even proactive enough to lead independent initiatives such as creating an in-house R&D library to encourage all team members to absorb, share and apply the latest breakthroughs in Big-Data Analytics along with AI & ML in their work.

Animikh's proactive nature combined with his impressive presentation and client-interfacing skills also led him to get involved in leading initiatives on product branding, outreach and social media marketing by developing our website content and writing highly technical-blog articles and white papers on the various applications of Neural Nets and Machine Learning in Big-Data Analytics. He has also been a great team player who was not only able to bring his team members to see his vision but also execute it in the best way possible with extensive research and meticulous precision. Being highly impressed with his overall contributions led me to reappoint him as the Senior Lead in R&D in the organization and as the Lead Data Scientist for designing custom AI-ML based Augmented Analytics and Predictive Analytics models for large Enterprise Clients in the US.

Animikh is responsible for improving both the UI & UX of our BIRDAnalytics SaaS product along with helping build significant product USPs such as correlation-based Root-Cause Analysis on Key-Performance-Indicators across various datasets along with Simulation Analytics & out-of-the-box ML models for predictive data modelling. He has also demonstrated his capability of original thinking in terms of combining the Mathematics of Graph Theory along with his knowledge of databases in computer science to showcase unique examples of applying Graph Analytics in Data Science and Master Data Management for US based customers.

He has always been very quick to think using first principles and go very deep into the core of any new topic and apply his scientific knowledge & problem-solving skills in Physics, Mathematics & AI across a plethora of domains. The latest of his contributions have been towards creating a complete and holistic SaaS solution for IoT driven analytics on Vineyards, predictive modelling on Wineries, combined with an AI driven Customer recommendation engine for which he has produced a complete white paper with thorough research.

I am very happy with Animikh's performance over the last few years in terms of his quality of work, his brilliant research capabilities, his impressive original thinking and his efficient execution skills, to the extent that I am confident he will be a valuable asset to any institution in business or academics.

Thank you,

Virinchi Garimella

Founder & Managing Director

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