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| **AAFAN LIYAKAT KADRI**  ***CHIEF TECHNOLOGY OFFICER*** | | |  | | --- | | **EMAIL** aafan.kadri123@gmail.com  **MOBILE** +91 8425953231 |[*LinkedIn*](https://www.linkedin.com/in/aafan-kadri/) | |
| |  | | --- | | Dynamic detail-oriented professional targeting assignments in **AI and Machine Learning Solutions** with an organization of high repute to drive mutual growth. |   **PROFILE SUMMARY**   * Possess a wealth of experience **nearly 8 years** in technology leadership, with a concentration on Data Science & Artificial Intelligence, particularly within the consulting landscape across FMCG, Banking, Pharmaceutical sectors. * Directing the technological advancements and strategic initiatives as the Chief Technology Officer at Markytics Consulting Pvt. Ltd., a role undertaken since the company's establishment in 2019. * Progressing through various roles, from Data Science Intern to CTO, acquiring a robust skill set in AI-driven product development, consulting, and team leadership, while fostering a culture of innovation and excellence. * Cultivating a collaborative environment among diverse teams, showcasing strong leadership skills that promote a culture of ongoing improvement and innovation throughout the organization. * Expertise in architecting and deploying cutting-edge Generative AI powered Conversational AI systems, including chatbots and multimodal solutions, enhancing customer experience, streamlining operations, and driving revenue growth across diverse sectors. * Skilled in developing and implementing advanced analytics models for areas like customer segmentation, churn prediction, recommendation systems, and sales forecasting, resulting in actionable insights that drive business growth. * Expertise in utilizing Generative AI frameworks, including NLP, NLU, and NLG, for applications such as sentiment analysis, text classification, and automated document processing, improving efficiency and reducing manual effort in various business functions. * Leading the design and selection of an AI engineering framework that supports the deployment, evaluation, and management of ML models and GenAI solutions, choosing optimal technologies from open-source and commercial options, and contributing to MLOps and LLMOps for efficient deployment and management of machine learning and large language models.   **TECHNICAL SKILLS**   * **Programming Languages**: Python, SQL, HTML, JavaScript * **Database:** PostgreSQL, MySQL, MS SQL * **Framework**: Django, Flask, ReactJS * **Data Analytics Tools:** Power BI, Excel * **GCP Services**: BigQuery, Cloud Storage, Cloud SQL, Vision AI, Dialogflow * **AWS Services**: EC2, S3, RDS, Lambda, CloudWatch, Face Rekognition * **Machine Learning:** TensorFlow, Object Detection API | | |
| **SOFT SKILLS**  Problem – solving  Analytical Thinking  Leadership  Cross-functional Collaboration  Communication  Creative Thinking | **CORE COMPETENCIES**   * Cross-functional Team Leadership * Business Development & Client Relationship Management * NPA Reduction & Recovery Optimization * Solution Deployment & Maintenance * AI-driven Consulting * Predictive Analytics * Generative AI * AI Model Development * Banking Solutions Design * Customer Onboarding * AI Product Development * Customer Retention & Support | |
| **CAREER TIMELINE**    **Chief Technology Officer | Markytics Consulting Pvt. Ltd.**  **After Sales and Service Engineer | L&T (Electrical and Automation), Mumbai, India**  **ML Product Developer | ANPR Solutions LLP, Mumbai, India**  Sep 2014 – Sep 2016  Sep 2019 – Feb 2020  Sep 2019 – Present  **EDUCATION**   |  |  | | --- | --- | |  | **Master of Science in Computer Science**  Scaler Neovarsity, Pursuing | |  | **Diploma in Electrical Engineering**  VJTI, 2016 | |  | **Bachelor of Electronics Engineering**  Mumbai University, 2014 |   **EXTRACURICULLAR ACTIVITIES**   |  |  | | --- | --- | |  | Technical Secretary of college student body during bachelor’s degree (2018 – 2019). | |  | Directed technical fest of bachelor's degree college (Vectors) (2018 – 2019). | |  | Marketing Executive of diploma college technical fest (Technovanza) (2013 – 2014). | |  | Secured 16th rank in all India ROBOCON competition (Manual Operator during the event) (2017-2018). |   **WORK EXPERIENCE**  **Chief Technology Officer | Markytics Consulting Pvt. Ltd. | Sep 2019 – Present |** [***Link***](https://www.markytics.ai/)  ***Key Result Areas:***   * Spearheading AI-driven product development & consulting, focusing on financial sector innovations like Generative AI, LLMs, Predictive Analytics. * Leading the design and implementation of AI banking solutions, such as Smart Collect AI, which identifies high-risk customers to minimize NPAs and optimize recovery rates. * Managing the development and deployment of Smart LOS, streamlining customer onboarding for faster loan processing. * Supervising a team of 25+ professionals in deploying these solutions to over 15 banks, 25+ cooperative banks, and 10+ microfinance institutions, managing portfolios between ₹250 crores and ₹9,000 crores. * Securing long-term client support contracts, achieving a remarkable 75% year-over-year customer retention rate. * Creating an optimized vehicle number plate recognition system using object detection and OCR technology for parking management.   **ML Product Developer | ANPR Solutions LLP, Mumbai, India | Sep 2019 – Feb 2020**  ***Key Result Areas:***   * Developed machine learning models for vehicle number plate recognition, enhanced parking management efficiency; Implemented OCR technology for real-time data extraction and processing from vehicle plates.   **After Sales and Service Engineer | L&T (Electrical and Automation), Mumbai, India | Sep 2014 – Sep 2016**  ***Key Result Areas:***   * Executed programming and testing of relays to ensure system functionality. * Provided technical support to customers and managed commissioning of LV switchgears. * Led programming and testing of L&T Motor protection relays at global locations, included GS Petro Rabigh (Saudi Arabia) and ORPIC (Oman). | | |
| **PERSONAL DETAILS**  **Date of Birth:** 16th February 1995  **Languages Known:** English, Hindi, Marathi  **Address:** Pune | | |