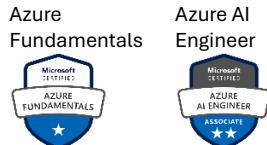


Name: Alok Kumar Saini  
Email: [alok10326@yahoo.com](mailto:alok10326@yahoo.com)  
Mobile: 9845410006  
LinkedIn: [Alok Kumar Saini | LinkedIn](#)



#### **Technical Skills:**

- Artificial Intelligence
- Machine Learning
- **Azure Cloud**
- Generative AI (gpt 3.5, gpt4o)
- LangChain, Semantic Kernel GenAI Frameworks
- **Agentic AI (Auto Gen, CrewAI)**
- **Azure AI Search**
- **Azure OpenAI**
- **Azure Cognitive Services**
- Azure Machine Learning
- Azure AutoML
- Organization level Trainer
- Python
- Flask REST Framework

#### **Education:**

- Diploma: Industrial Electronics
- B.E: Computer Science
- M.Tech.: Software System

#### **Languages:**

- Hindi
- English

#### **Personal Details:**

- Experience: 22+
- Date of Birth: 15 Jan 1974
- Gender: Male
- Current Location: Bangalore

#### **Work Experience:**

- Tietoevry - AI Manager - Bangalore (2016 to till date)
- KaQual Technologies – Technical Manager - Bangalore - (2012 to 2016)
- EFI - Principal Engineer - Bangalore - (2006 to 2012)
- Span System – Senior Software Engineer - Bangalore (2004 to 2006)
- AG Measurmathics - Software Engineer – Roorkee - (2000 to 2004)

#### **Professional Summary:**

- 22+ years of IT experience across various domains, including Automation, Digital Printing, Artificial Intelligence, and Generative AI.
- 7+ years of proven leadership as a Data Science Manager, successfully leading and executing data science projects.
- Extensive expertise in Azure Machine Learning, OpenAI, Azure OpenAI, and Azure Cognitive Services.
- Track record of success in delivering real-time data science and machine learning solutions for clients.
- Successfully migrated on-premises AI/ML infrastructure to the Azure cloud environment.
- Contributed to customer success through Azure OpenAI projects and workflow enhancements.
- Actively share knowledge as an organization-level trainer on Azure AI services and Azure OpenAI.
- Demonstrated ability to build and deploy machine learning models that solve real-world business challenges.
- Strong analytical and problem-solving skills combined with excellent communication and teamwork abilities.

#### **Projects Experience (Recent):**

- **AI based Manifest Review Application:** The **Manifest AI solution** was developed to identify discrepancies within manifest documents for a leading North Atlantic transportation company. Discrepancies are detected based on **AI-generated business rules**, enabling automated and accurate reconciliation.
- **AI based Data Deduplication:** The customer's **master database** had accumulated numerous duplicate records over the years with variations in names, company codes, and customer numbers, leading to poor data integrity. A robust **data deduplication** pipeline was implemented to efficiently identify, match, and eliminate duplicate entries, significantly improving data quality and consistency.
- **Voice-enabled dashboard GenAI based:** Talking Dashboard is designed to make it easy for you to access and interact with your data using only your voice. With our dashboard, you can easily navigate and analyze your data and perform various tasks using natural language.
- This project was to migrate the on premises AIML infrastructure to Azure Infrastructure. Implemented two types of training, **online training and offline**.
- **AI based Mediscription Application:** Developed a solution that reads and extracts handwritten text from prescriptions, converts and aligns this text to the **healthcare domain**, and checks the quality of the image before starting the extraction process. Additionally, it integrates with the **RxNorm** database to normalize medication names and perform spelling corrections before entering the data into the healthcare system.