

## Binu Vijayan, Senior Consultant

Experience Senior Consultant in Document intelligence Platform. Leveraging AI driven automation, Machine Learning, Cognitive Services and Generative AI for document insight and data mining to optimize document processing workflows. Adept at designing and implementing document processing and data mining solutions which enhances operational efficiency, cost and improve data accuracy. Skilled in client collaborations, solution architecture and cloud transformations.

### Employment History

#### Senior Consultant at Neudesic, an IBM Company, Hyderabad

October 2017 — Present

##### Document Intelligence and Knowledge Mining

Designed and implemented a Document intelligence platform which extracts document insights. Integration with document processing workflow with upstream and downstream systems. Implemented best practices on non-functional requirements - Performance, security and cloud zero-trust architecture.

Designed and Implemented Knowledge Mining platform which ingest documents and generate insights - Generic insights summary , FAQ. and Rule-book based insights.

Directly interacted with clients and conducted client demos.

Participated in Business analysis and business solution proposals with clients.

- **Role** : Lead a team of 4. Part of architecture and design team.
- **Tech Stack** : NodeJS , React , NestJS, Python, LLM, Lang-chain.
- **Cloud Technologies** : Azure Cognitive Services, Azure Open AI, Azure Document intelligence, Azure functions, Cosmos DB , Azure Storage. Azure Virtual Networks
- **CI/CD** : GitHub build and deployment pipeline with Sonar-cube and Checkmarx Code analysis. Azure Devops CI/CI pipeline and yml configuration.

##### Liquid Movement Monitoring System

Developed a system to monitor Liquid movement in refinery oil tanks.

Worked on UI development to show different liquid levels with real-time data.

**Role:** Front-end design and development.

**Tech Stack:** Angular.io , ChartJS, PrimeFaces for angular

**Cloud:** Azure SQL, Azure Web App.

**CI/CD:** Azure Devops CI/CD

**Developed a Citizen's Portal for reporting complaints**