Sampath Kumar Mani
AZURE DATA ENGINEER

SKILLS

- Python, SQL, PySpark, Java
- Microsoft Fabric
- Azure Data Factory (ADF)
- Azure Databricks
- Azure Synapse Analytics
- Azure Data Lake Storage
- Azure Blob Storage
- Azure Key Vault
- Azure Functions
- Azure DevOps
- Azure SQL Database
- Azure Cosmos DB
- Azure Data Explorer (ADX)

CONTACT DETAILS

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PROFILE

Innovative and passionate **Azure Data Engineer With 14 years in IT**. I'm a data expert, specializing in Azure Data Engineering for the past 4 years. I excel in turning gigabyte-scale data into meaningful insights. Noteworthy achievements include a speed boost in processing real-time analytics. Skilled in designing, building, and maintaining scalable data pipeline solutions on the Azure platform. Proven ability to collaborate effectively with cross-functional teams to deliver data insights that drive business value. Eager to bring my problem-solving skills and data-driven growth mindset to your team.

14 YEARS IN IT (4 YEARS IN AZURE DATA ENGINEERING)

CO-FOUNDER AND CTO at *Surya Code Labs, LLP (Erode).* **2012.05–2024.**

◇ Project 1) Smart Asset - Hospitality Airport Dashboard. Client - Malayasia

Designed and implemented an Azure Data Lake Storage (ADLS) architecture for ingesting washroom inspection data from on-premise database. Developed Azure Data Factory (ADF) pipelines to orchestrate the data flow from ADLS, leveraged Databricks notebooks for complex data transformations and cleansing, and loaded the processed data into Azure Synapse Analytics. Built basic Power BI dashboards to visualize these insights alongside washroom cleanliness trends, enabling proactive maintenance and resource allocation.

◇ Project 2) Back Talk - News Aggregator Platform. Client - USA

Designed and deployed a scalable news aggregator platform on Azure using ADF and Databricks, processing millions of articles daily and delivering personalized news feeds.

◇ Project 3) Keychain ERP - SupplyChain. Client - USA

Implemented an end-to-end supply chain management system on Azure for small Amazon and Etsy vendors. Leveraged Azure Data Factory to automate data pipelines, reducing order processing time and improving inventory accuracy.

◇ Project 4) JSF and Primefaces Consulting. Client - Italy

Provided JSF and Primefaces consulting services, developing admin dashboards for small businesses using premium application templates and deploying them on OVHcloud.

◇ Project 5) Customized and deployed the open-source school software Fedena on DigitalOcean Cloud for school software vendors.

SOFTWARE ENGINEER III at *Payoda, Inc (Coimbatore).* **2011.12–2012.05**

◇ Project 1) Verizon Universal Identity Services (UIS).

UIS is a User Authentication Service for Hospitals based on Single sign-on (SSO) and onetime password (OTP) through SMS or Email.

JAVA DEVELOPER at *Solvedge, Inc (Chennai).* **2010.06–2011.12**

◇ Project 1) MSA iPad Portal for Marshall Steele (acquired by stryker.com)

As a team we developed and implemented a patient satisfaction platform as a web and mobile solutions for a group of 100+ physician groups and hospitals in US.

◇ Project 2) Digital - CCP (digitalccp.com)

Digital - CCP is used to design documents on online with the help of Flex design engine, the document can be exported as PDF or Post Script file.

INTERN at *Curam Software, Inc (Bangalore).* **2010.01–2010.06**

◇ Worked on Curam Child Welfare Product.

EDUCATION

BE - COMPUTER SCIENCE AND ENGINEERING. *Anna University*. **2005–2009**

◇ Project 1) *XML Enabled Cross Data Migration.*

◇ Project 2) *Text to Voice Converter.*