## S Lalith Prasad

Email: lalithsrigiriraju@gmail.com

**Phone:** +91 9014253840

GitHub: <a href="https://github.com/slalithprasad">https://github.com/slalithprasad</a>

LinkedIn: https://www.linkedin.com/in/s-lalith-prasad-4ab13b248/

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# **PROFILE SUMMARY:**

Experienced software professional with over 5+ years of hands-on experience in Microsoft technologies like .NET, Azure and React JS. Skilled in designing, developing, and implementing complex web applications. Deep understanding of cloud computing concepts, particularly with Azure services. Eager to leverage expertise and passion for software development in a challenging role.

#### **EDUCATION:**

BTECH in Information Technology Engineering from SRM Institute of Science and Technology

## **EMPLOYMENT SUMMARY:**

Kaara Info Systems (May 2024 - Now)

Ness Digital Engineering (Feb 2022 - April 2024)

Deccansoft Software Services (Oct 2019 - Dec 2021)

# **SKILLS & EXPERTISE:**

- Core Skills: .NET Web API, Azure, React JS, C#, JavaScript, Azure Storage, Azure Key vault, Azure Functions, Azure Service Bus, Azure Cognitive Services (Computer Vision), OpenAI, Azure SQL Server, Azure AD App Registrations, Dapper, Entity Framework, React JS
- Other Skills: Power Platform, Angular 8

## **CERTIFICATIONS:**

AZ 204 - Microsoft Certified: Azure Developer Associate, Certification Number: 7S15CB-5B2CE8

## **ACHIEVEMENTS:**

• Received appreciation from clients at Kaara Info Systems.

- Received 2 SPOT Awards at Ness Digital Engineering for exceptional performance and contributions.
- Recognized 2 times with an annual Team Award at Ness Digital Engineering for outstanding teamwork and collaboration.
- Nominated 2 times for the Quarterly Award at Ness Digital Engineering in acknowledgment of sustained high performance and dedication to achieving goals.
- Led the team to create the Azure A2Z web application at Deccansoft Software Services, demonstrating exceptional leadership and technical expertise.
- Received appreciation from Client for Demenew Inventory Project.

#### **PROJECT SUMMARY:**

#### 1. Truhome Finance LMS Application

a. Company: Kaara Info Systems

b. **Client:** Truhome Finance Limited (Formerly Shriram Housing Finance Limited)

c. **Project Duration:** May 2024 – Now

d. Team Size: 4

e. Role: Technical Lead

f. **Technologies:** .Net, Postgres, Aws S3

g. Key Contributions:

- i. Architected & built the backend (domain design, REST APIs, EF Core, CI/CD), storage on AWS S3, and PostgreSQL schema & performance tuning.
- ii. Led integration with React.js: published Swagger contracts, versioned endpoints, sample requests, and Postman collections.
- iii. Implemented auth end-to-end with Entra ID app registrations and MSAL (frontend + API), JWT validation, roles/scopes.
- iv. Drove quality via code reviews, task planning, and release readiness for a 4-member team.

#### 2. Demenew Inventory

a. Company: Kaara Info Systems

b. Client: Demenew

c. Project Duration: November 2024 – April 2024

d. Team Size: 3e. Role: Developer

f. **Technologies:** .NET, MongoDB, Azure Storage, Azure Web App, Azure Function

g. Key Contributions:

- i. Led the backend design and development for the entire Demenew Inventory system.
- ii. Architected and implemented various backend services using .NET.

- iii. Integrated MongoDB for data storage and Azure Storage for file management.
- iv. Deployed and managed the system on Azure Web App for seamless scalability and availability.

#### 3. **HR Logics – 19**

a. **Company:** Kaara Info Systems

b. **Client:** Canary

c. Project Duration: May 2024 - November 2024

d. Team Size: 5e. Role: Developer

f. Technologies: .NET, React JS, Azure Storage, Azure Functions, Azure SQL Server, Open Al

g. Key Contributions:

i. Designed and developed the entire backend architecture using .Net

ii. Assisted Frontend engineers in integrating backend APIs with React Js

iii. Implemented security mechanisms using JWT tokens for authentication and authorization

iv. Integrated OpenAI to enhance system capabilities with AI driven features

v. Converting HTML to PDF for I9 document generation

vi. Managed Azure Services, including storage, Functions, and SQL server, Web app got efficient cloud-based operations.

#### 4. PhlexVision, PhlexCollaborate, PhlexVault

a. Company: Ness Digital Engineering

b. Client: Phlexglobal (acquired by Cencora)

c. **Project Duration:** Feb 2022 – April 2024

d. Team Size: 6e. Role: Developer

f. **Technologies:** .NET, React JS, Azure Storage, Azure Key vault, Azure Functions, Azure Service Bus, Azure Cognitive Services (Computer Vision), Azure SQL Server, Azure Application Objects or AD App Registrations.

## g. Key Contributions:

i. Worked on removing hyperlinks from PDF, Word, and Excel documents.

- Developed a JavaScript plugin (Chrome extension) to display data on the Veeva Vault website after successful authentication using Azure App Registration and MSAL.
- iii. Integrated the WebDAV protocol to enable collaborative document editing.
- iv. Integrated managed identity for the product to facilitate connections with Azure resources.
- v. Worked on performance improvement of SQL server by creating indexes.

- vi. Developed Auth Guard component to authenticate and authorize users on a page.
- vii. Fixed various test failures across the product.

## 5. AzureA2Z Web Application

a. Company: Deccansoft Software Services

b. Client: Deccansoftc. Team Size: 4d. Role: Developer

e. **Technologies:** C#, typescript, .NET Web API, Azure, Angular 8, Azure SQL Server, Azure web Apps, Azure Storage

# f. Key Contributions:

- i. Developed the exams module, incorporating a timer and various exam modes.
- ii. Developed user Authentication and Authorization module
- iii. Developed certifications module

# 6. RiskDx, Needs Analysis Standalone Application

a. Company: Deccansoft Software Services

b. Client: Acceptivc. Team Size: 3d. Role: Developer

e. **Technologies:** javascript, ReactJS

i. Web App URL: https://www.needsanalysis.app/information

ii. Google Play Store: Insurance Needs Analysis – Apps on Google Play

#### f. Key Contributions:

- Designed and implemented front-end logic optimized for the web view of Xamarin apps, ensuring seamless functionality across devices.
- ii. Developed Power BI dashboards and seamlessly integrated them into a web application for enhanced data visualization and analysis.