

Domain Exposure

- Retail space
- Banking space
- Manufacturing space
- Storage space

Work Experience

- An Engineering Professional with **14 years 5 months of total experience** in Software Development.
- Since 18th Dec'2024 : LTI Mindtree, Cloud Architecture (Technical Lead)
- Since 1st Jul'2021 – 13th Dec'24: Tata Consultancy Services, Associate Consultant (Technical Lead / Sr. Developer)
- 11th Jun'2014 – 23rd Jun'21: Cognizant Technology Solutions, Kolkata as Senior Associate (Sr. Developer)
- 17th May'2010 – 2nd Jun'14: Wipro Technologies Limited, Kolkata as Project Engineer (Developer)

Education

2009: **B.Tech** in Electronics and Instrumentation Engineering from Heritage Institute of Technology, Kolkata, WBUT.



Career Objective

*Decisive, strategic and performance-driven professional with recognition in end-to-end activities and timely completion of the projects; targeting role as a **Lead in .Net /Senior .Net Developer / Cloud Azure & .Net Full Stack Developer** with an organization of high repute.*

Industry Preference: Open | **Location Preference:** Hyderabad | Bengaluru | Pune | Kolkata

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Profile Summary & Core Competencies

- Expertise & experience in various technologies like **.Net 8.0 , Asp.Net Core, C#, Cloud Azure , MVVM, Asp.Net MVC ,WPF, Restful API or Web API, Entity Framework Core, Entity Framework 6.0 , Object Oriented Concept, Sql Server, Powershell, JQuery, Multithreading, JavaScript, Azure App Service, Azure AD, OAuth2, Function App, Web Jobs, Blob Storage, Graph Api, Application Insights, Service Bus, RabbitMQ, GRPC , APIM, Microservice architecture , Distributed Architecture & Cyber Security vulnerability remediation OWASP.**
- **Knowledge of Kubernetes Pods using Docker Desktop , Kafka , APIM etc.**
- **Database:** Sql Server | **Delivery Model:** Agile and Waterfall | **Version Control:** Azure DevOps, Git, Jira and TFS.
- **Tools:** Visual Studio IDE (2010 to 2022), VS Code , Git Repository, Git Actions , JIRA , TFS, HP ALM, Postman, Fiddler, Insomnia and SQL Server Management Studio.
- Understanding of Software Development Lifecycle (SDLC) right from requirement analysis, documentation, coding and testing (preparation of test cases along with implementation) to maintenance of proposed applications.
- Led the Development, design, documentation, implementation, enhancement of several applications for International majors.
- Providing overall solution, coordination, development, execution, control and completion of projects ensuring consistency and delivery.
- Coordinating with team members for system design, integration and application development; cooperating with other teams across the organization for efficient work progress.
- Participating in the team's Agile software development process; developing unit tests and functional/ integration tests as well as supporting production deployments of developed solutions.
- Adhering to the project life cycle methodology defined under the process framework; monitoring that customer deadlines.



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Professional Experience

Role – Azure Cloud Developer

- Developed Azure Cloud based solutions using Function App, Web Jobs , Logic App , Application Sights , App Service to fulfill client business requirements.
- Function Apps used in accordance with Logic App to trigger email using O365 and also leveraged Azure Functions to develop different business rules to in order to make.
- Used Kafka & Service Bus in accordance with Function App to retrieve incoming messages.
- Deployed App Service using App Configuration, Environment Variable. Key Vault etc.
- Developed Web Jobs to upload large bob files to enable background processing of service.
- Used Application Insights for logging & monitoring different services deployed in Azure.
- Implemented OpenID Connect & OAuth2 Authentication & Authorization using Azure Active Directory using MSAL.
- Developed module & functionalities using Graph API via querying Azure AD.

Role - .NET Technical Lead

- Strong exposure in C#, .Net Core , Azure Cloud , Sql Server based development project.
- Leading the squad and responsible for end to end delivery. Act as a liaison between development team, PO and business ensuring business value add for PI.
- Led the team in design & development of multiple .Net Core based Web Api/Restful Api/Website development project using Azure Paas services , Graph Api & Sql Server DB.
- Actively involved in various project activities including requirement analysis, estimation, solution design, development and enhancements for new business cases.
- Created client POCs using Microservice architecture for the design and discovery phase using .Net Core Web Api, Sql Server, RabbitMQ , GRPC , Docker Desktop and Kubernetes Pods.
- Worked in Construction of Cybersecurity vulnerability remediation project involves development of Common library project in .Net Core class library to remediate vulnerabilities.
- Creating HDD, LDD, Space Estimation, Decided servers configuration required for client needs.

**Professional Experience**

Role - Lead/Sr. Developer / .Net Full Stack Developer - Worked as Senior Developer/.Net Full Stack Developer & Lead in various development project with diversified clients across geography. Some of them are:

- Working in Australia based global mining major project, involves development of services consuming data from Kafka Topic consists of Function Apps, Service Bus, KeyVault etc.
- Worked in Canada based Manufacturing major, it involves development of Web Api & Website in .Net Core 8.0 for requesting any kind of IT request e.g. application access request, license request, hardware, software, Database & Active Directory access request for all client related IT applications or infrastructures. Web applications developed using .Net Core 8, Function App, Logic App, Azure Authentication, Graph Api, Blob Storage, Sql Server.

In Addition Worked in development of Microservices of client POC project to track and shows Sales information for all Packaged Food items and Consumer Product sales based on Region, Item, Timeframe, Frequency etc. EOD sales summary will be published by business unit using Microservices which in turn feed data to the subscriber Microservice web api using .NET Core 8.0, RabbitMQ, Sql Server database, Docker Desktop, Kubernetes Pods.

- Worked in Connecticut based US Banking development project involves Windows Service and .Net Core website is to process & show respectively daily end of day transactions file received from carrier and generates the output file for Fiserv (i.e. subscriber) which processes the information to core banking system. Also developed cybersecurity vulnerability remediation solutions for 7 web applications of Banking client to secure Web Applications.
- Responsible for providing system/process improvement plan in Web applications area for legacy applications.
- Worked in multiple Web applications for Chicago, US based Retail major it includes project manages different attributes across locations or markets and allows creation of new locations in selected markets, and updating and viewing attributes. In addition, McopCo Banking UI is a separate enhancement project, which will manage all the banking information for all stores across different locations outside US. Client's employee will be using these websites to perform their internal operations. In addition, other projects are GAM Crew Service etc.
- Worked in multiple Web applications for Bentonville, US based Retail major for project like Supplier Master System which offers a better flow to create/maintain/view various pieces of information about a Supplier and it's Contracts. In addition, other projects are DCS 2000 Elimination project , Supplier Management System etc.
- Worked in Standalone multiple WPF applications for California , US based Storage major where involved in development of different storage based solutions like Wizard, Delete Volume Wizard, File Server Wizard, Grow Volume Wizard. Also in developed project Network configuration Tool, StoreEasy Dashboard Data Service.
- Also worked in Netherlands based Oil major project for in selecting the right cost options from the prices proposed by suppliers during the bidding process and analysing the cost options so that the Contract can be awarded to the Supplier.