SOUMEN DEY

West Bengal, India - Remote

Microsoft .NET Architect (Remote)

(Microservice, SOA, Azure, B2C/B2B)

PROFILE

- An Individual Contributor in Microsoft Technology, enjoying writing .NET code since framework 1.0 and started career as FoxPro developer in 1999.
- Have experience working on multiple domains for various international clients though not keen in SME
- Keep strong interest in architecting and developing code mainly with C# and Distributed Services in the area of B2C and B2B
- Have successfully delivered projects for multiple domains and diverse clients
- Experienced in Project Management frameworks and governance
- Have extensive experience in various Software Development and management techniques using RUP/Scrum/Agile

Strength:

C#, Microservice, Web API, SOA, REST, WCF, Middle Tier, B2B, B2C and modern web trends on Microsoft domain with Azure and .NET stack.

Area of Interest: .NET Microservice, Even Sourcing, B2B Messaging, CQRS and DDD/EDD, API Gateway, Resilient Apps, AZ Coud native apps and its ecosystem, cloud migration of legacy apps to azure
[Not keen in non-Microsoft tech stack: except in the area of iot,ai,container, Redis etc where MS does not do good]
Preference: On completion of Architectural work, like implement the same (100% hands on in code)

Hands-on Skills:

C#, JavaScript, Web API, Rest, SOA, WCF, Middle Tier, Web Technology, Angular, Digital Trends, Azure, Grunt, CSS3, HTML5, Sass, Full Stack, Mobile web sites, open-source tools, DevExpress
Other: .NET Technology Stack, SQL Server, Oracle, MongoDB, Cosmos, RedisDB, HTML5, CSS, UI, User/Fan friendly web site, Epi Server, Epi Commerce, Content Management System, Biztalk Server, Oracle, OpenText BPM, App Packaging using MS Build and 3rd party installers
Process/Methodology: Agile, Scrum, Togaf, RUP (VS Team, Rational Suits, Archi, Visio, EA, UML)
ALM: L1, L2, L3 Support, Delivery, User Training, Documentation, Enhancement, Product upgrade.

CLIENTs Worked With:

IAEA UN	DE BEERS	FUJITSU	BP
TRAINLINE	UK RAILWAYS	ACTELION	GEDOIS
ATI Metals	AFC	UTV	

Majorly in domain like: Manufacturing, Retail, Logistics & Transport etc with custom greenfield projects

MS Azure Experience:
Production Experience >
Web app, App Service, High Availability, Azure health, Service Bus, Akamai, Function App/Serverless, and other azure services, infra services with PaaS, IaaS, SaaS

Proficiency: Azure AD, Identity Management via B2B, B2C, OAuth2/JWT, RBAC, Front Door, Traffic Manager, Logic Apps, Blobs, Storage, VMs, IaaS, High-Availability Set, Hybrid Connection, Azure SQL, Akamai CDN and DevOps

WORK EXPERIENCE

LTI Mindtree (from **L&T infotech), West Bebgal** Technical Architect	**2018 to till-date**
DELTATRE MEDIA LTD, MUMBAI Web Developer	**Oct 2016 – Jun 2018**
Ness Technologies India, MUMBAI Member Technical Staff, Mumbai	**Mar 2015 – Oct 2016**
DATAMATICS GLOBAL SERVICES LIMITED **2014** Sr. Software Developer for United Nations, IAEA, Vienna	**Apr 2012 – Mar**
CAPGEMINI INDIA (P) LTD, MUMBAI Sr. Consultant	**Sep 08 – Mar 12**
ATOS ORIGIN INDIA, MUMBAI System Analyst	**Sep'07-Sep'08**
HEXAWARE TECHNOLOGIES LTD, MUMBAI Sr. Software Engineer	**Sep'06-Sep'07**
UNIVERSALSHORING, JAIPUR .NET Developer	**Mar'05-Feb'06**
SV IMPACT, Kolkata/WB FoxPro Developer	**Mar 99 to Mar 2000**

EDUCATIONAL DEVELOPMENT

- **Togaf 9** Certified (The Open Group) – June 2018 – ID: 127452
- **AZ-300 Microsoft Azure Architect Technologies – Aug 2020** - ID: MS0990000455
- **Microsoft Certified Professional – C# (MCP/MCTS), Windows Communication Foundation Certified – 2010** ID: 6538830
- **Redis for .NET Developers – Mar 2023 –** ID: cfe43d41ea1245978fc813d43614c53e

Post Graduate Diploma In Computer Application (2000 – 2001)
Indira Gandhi National Open University: MCA ID: 001295334

Diploma in Computer Programming and Application (DCPA) (1996 – 1997)
Tata Unisys Ltd. Education Centre

Bachelor of Commerce (1996 – 1998)

Burdwan University (West Bengal)

Certification:
Accomplished certification for Company and industry– based training courses
Interest: Geopolitics, English Football, Movies, Music

PROJECT ANNEXURE

LTI, Mumbai   **July 2018 to 2023**
Worked as Technical Architect and Developer as needed. Managed various projects for manufacturing and Retail domain. Managing apps for client portfolio, POCs, technical solution to apps
Handled a team of 15+ people of multiple regions with different domains like Java, SharePoint and .Net.
Team and Project Management, Invoicing, Client Communication and Other Managerial activities.
Providing Technical Support and Solution to the team as and when needed and writing .NET code on demand.
Planning for continuous delivery of multiple projects, progress monitoring and guiding the team to follow industry best practices for development, delivery and ALM. Liaising with seniors to adhere with company processes.

Location: West Bengal
LTI Mumbai/Kolkata

Worked as Architect for a client dealing with Oil & Gas domain with 24+ Apps in portfolio, POCs, solutioning, support to on-prem to cloud migration and day2day architectural activities

Project: Microservice Architecture and Development: 1+ year
Responsibility: Upgrading legacy apps to Microservices
Worked as Microservice Consultant (Architect and Development) on Azure since July 2022
Technology: Azure PaaS and other azure services, Microservice development using API gateways, EventSourcing, CQRS, Polly, ServiceBus , MassTransit, Ocelot/YARP, APIM, AZ SQL and NoSQL/Cosmos DB and other Microservice tools. Developed CQRS based query API to work on azure workload, searching, using web api, sql, redis, docker/az acr, kibana etc and orchestrated many other business critical APIs.

Team Size: 15 plus

Project: IFC (EDI-PIPE)

IFC– Invoice File Conversion is a B2B application that Creates Invoices made with PEPPOL BIS Billing 3.0 EU standard. A Mainframe migration project

Responsibility:

Realizing requirement for Creating Invoice under UBL 2.1 Invoice Format and EU Standards
Identifying all available resources, Data source and modules for reuse
Establishing suitable plan for Mainframe migration
Migrating existing Paper and E–Invoice solution to PEPPOL Invoice as mandate by Govt
Architecting, Documenting and Developing .Net based solution
Integration with several 3rd Parties for the Migration and release plan
Proving a solution best for the Org irrespective of Domain, Language, Tools, Env whether Azure, Azure Stack Hub or a complete In-house solution.

Tools & Technology:

C# .Net Core, Windows Service, SQL Server 2019, SSIS/ETL, ASP.Net MVC
SQL Server Schema, Design, SSIS, XML, JSON integration
Integration with CRM, BizTalk, Mainframe, Customer Service using .Net and APIs

Deltatre Ltd
Web Developer
Domain: Sport Web Site, B2C

Taking architectural decision, defining ABB, SBB with framework level decision, finding best strategy and framework to materialize the solution and delivery. Have successfully served 2 major B2C projects for 2 different international clients with the above capacity.

Oct 2016 – June 2018

Project: AFC Web Site
http://www.the-afc.com/
Developing Sport Digital Web site using MVC 4, Angular JS, SPA, Forge CMS *in house product, Azure, Azure Hosting, Development and applying various Azure Resources, App Service, High Availability, TM, Blobs, Service Bus, SignalR push notification for live stream Deployment, Farm Setting, Monitoring

Project ITV Box Office
https://www.itv.com/terms/itvboxoffice
Developing SPA, Web App for PPV Stream, Azure Development and Hosting
Payment Gateway Integration like Paypal, PayWizard Identity Management

Ness Technologies Ltd, India   **Mar'2015 – Oct 2016**
Senior .Net Developer – Member Technical Staff
Project: DBDJ (Domain: Digital Marketing – Diamond Trading)
Client: De Beers, UK
https://www.iidgr.com/
https://www.forevermark.com
Developing MVC, Epi Server 7/8 Web app for diamond trading domain
Production Support & enhancement of public sites: IIDGR, DBDJ, FMD, FMC-RMD, ForeverMark with ASP.Net, MVC, SQL Server, Web and WCF services. FMJ (ForeverMark Jewelers) – with AngularJS and Web API 2

Project: IIDV (International Institute of Diamond Valuation)
(Domain: Digital Marketing – Diamond Trading)
Client: De Beers, UK

https://www.iidv.com/

Developing MVC Epi Server 7 Web App for diamond trading domain with C#, WCF, JavaScripts

Datamatics Global Services Limited.   **Apr'2012 – Mar'2014**

Sr. .Net Developer (Vienna)
- Developing .net application using .Net 4.0 , VS 2012,WCF, MVC, SQL Server 2012
- Application Security
- Designing Database Schemas And Role Based Application Security
- Agile Methodology, Scrum
- Implementing Testing Strategies

Project: SGMD
Client: International Atomic Energy Agency (IAEA), United Nations
Location: Vienna, Austria
Role: Sr. System Analyst
Duration: May-2012 – Mar-2014
Domain: Atomic Energy
Description:
SGMD (Safeguards Master Data) is a highly secured service-based application (technically a mainframe migration project) with SQL server that acts as a base wcf service for many other applications and services to maintain nuclear data related to nuclear facilities and nuclear deal signed by the states.

Technology Used: C#, ASP.NET/MVC, WPF, WCF/WSSF, SQL Server 2012, SSIS, SSRS, Unit Test, Scrum

CAPGEMINI INDIA (P) LTD   **Sep'08 – Mar'12**
(CMM – 5)
Sr. Consultant

- Design, analyze, code, document, and implement applications that support and enhance administrative and associated systems. This includes on-going support of these applications.
- Undertake custom application development using various languages & tools to support and enhance existing systems
- Carry out needs assessment, system integration and design support and general change management support.
- Assist in the designing, planning, development, installation, operations and implementation of applications
- Work closely with other Programmer/Analysts to deliver timely and cost-effective solutions.

Project: SyCoMor
Client: Actelion, Switzerland
Location: Mumbai, India and Swiss
Role: Application Life cycle Management and enhancing of the ASP.NET application with Oracle11G.
Duration: May-10 to Mar-2012

Project: Showcase
Client: Sogeti, France
Location: Mumbai, India

Role: Developing application using Silverlight 2.0 (C#)/WCF RIA Service/LINQ, Entity Framework and SQL Server.
Duration: Feb-09 to Mar-10

Project: Geodis Valenda
Domain: Logistics
Client: Geodis, France
Location: Mumbai, India
Role: Developing application using C#, ASP.NET, .Net Framework 3.5, WCF and SQL Server
Module: Complete Development
Duration: 1 yr

ATOS ORIGIN INDIA (CMM-5)   Sep'07-Sep'08

Project:	WebTis
Domain	Travel (UK Railway Reservation)
Client	GNER, National Express East Coast, UK
Location	Onsite, Nottingham – U.K
Role	Developing application using C#, ASP.NET 2.0, Microsoft Content Management DNN, AJAX and SQL Server
Module	Season Ticketing
Project:	Lima
Domain	Atos HealthCare
Client	Atos Health Care UK
Role	Developing application using VB.NET, XML/XSLT, Web Service and Sql Server
Module	MSRS Report generation with XML/XSLT, Custom Serialization and integration of Web Service

HEXAWARE TECHNOLOGIES LTD   Sep'06-Sep'07

Project:	Trainline (UK Railway reservation)
Domain	Travel
Client	Virgin Train, UK
Team Size	100+
Role	Developing application with C#, Asp.net, SQL Server 2005,Oracle9i (involves Biztalk Server 2006) Implementing SOA/TDD, migrating to agile software development with commercial/open source tools like DNN, CruiseControl, TypeMock, Nant, FxCop, NCover and implementing stubbing strategy for NFT environment
Project:	ITSR2
Client	BP (British Petroleum) & Fujitsu Services
Role	Developing and maintaining an IT Service Request Tool (multilingual) in ASP.NET and SQL Server 2000 being used by 32000 BP users.

UNIVERSALSHORING   Mar'05-Feb'06

| **Project:** | Custom and User Control |
| | Developing various Web User and Custom controls for third party project integration using C# and VB.Net. Third Party API integration and designing components and libraries, assembly using C#. Designing various library based generic interfaces. |

SV IMPACT, Kolkata   **Mar'1999 to Mar'2000**

Project:	Explorer
Technology	Microsoft FoxPro for Windows – FPW26
Role	Developing FoxPro GUI based accounting package that helps company to maintain various accounting activates in the area of Receivables and Payable, Cash Flow and Fund Flow, Payment Performance and Debtors, Credit Management, Balance Sheet.

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