**Arijit Saha**

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**Professional Summary:**

* **Lead Engineer, Technical Lead, and Developer** with **over fifteen years of experience** in software development cycle with an emphasis on customer focus and delivery driven mindset.
* Work collaboratively with **Client Stockholders and Managers** to understand **business priorities** and align company’s commitments.
* **Strategic analysis** of solutions/technologies aligning to requirement-needs and adhering to architecture & **business principles**.
* Implemented Intranet/Internet applications using this technology stack**: Azure, C#, ASP.NET Core, Java, Hibernate, Web API,** **SQL Server**, **JavaScript**, **AngularJS**, **JQuery**, **Html**, and **CSS**. Developing Restful Web API and SOAP based web methods.
* Design, Develop, Deploy, Train intranet / internet sites with customized artifacts (**master pages, page layouts, content types, workflows, actions, multiple web-parts,)**.
* Implement **projects independently** and produce **expected output** (documents, code, publish, training, and support).
* Accomplish **migration assignment** from different frameworks including governance, system architecture, information architecture, migration strategy, and migrate.
* Design **object model and data modeling** following industry best patterns and practices.
* Work closely with offshore team, Low and high-level **design changes** estimation and participate in technical design discussion and Implementation.
* Strong documentation skills in the process of interacting with respective stakeholders and **producing functional** and **technical documents**.
* Solid **analytical and problem-solving skills** and with can-do attitude.
* Prioritize the projects and provide the team with a vision of the **project objectives**.
* **Proactive** in **designing solutions feasible** to **business and technology**, following best practices and patterns adhering **quality standards** and following the **timelines.**
* Exposure and practice different **software methodologies** from Waterfall to **agile methodologies**.
* Experience on **cloud technology**, **AZURE DevOps** container.
* Experience in a unit testing framework like nUnit, msTest and work in Test Driven Development (TDD) and Behavior Driven Development (BDD) team with knowledge of writing feature files using Gherkin and using an integration-testing tool like Spec flow.
* Experience in implementing DevOps process and setting up CI/CD pipeline using ADO and Ansible
* Highly skilled in designing and developing Client/Server applications using HTML5, Angular, JavaScript Libraries, CSS, ASP.net, MVC and C# (Object-Oriented programming concepts).
* Experience in cross platform mobile application for iPhone/Android/Windows phone on jQuery-mobile, knockout, backbone and HTML5/JavaScript/CSS3.
* Excellent knowledge of **C#**, **.Net Framework 4.5**, **HTML5**, **DHTML**, **JavaScript**, **Ajax**, **Entity Framework**, Power Apps, **Web API**, WPF, MVVM, WCF, **MVC**, **REST Services**, SSIS, **SSRS**, VS2010, **VS2012**, **ASP.net 1.1, 2.0, 3.5 and 4.0**, **ADO.net**, VB, XML, HTML, Mobile, Browser and Windows Applications and **SQL Server 2016**.
* Active knowledge of **payment Domain**.
* Active knowledge of **Oil & Gas and Finance Domain**.
* Highly motivated, a good team player, good decision-making capabilities and very good communication and interpersonal skills.
* Possesses Good Knowledge of CMMI level 5 processes, SDLC models [**Agile/SAFE/Waterfall**], Design patterns and UML.

**Software Skills:**

* **Web/Portal** **Servers/CMS :** IIS
* **Languages : C#,** VB.NET, JAVA, C, VB
* **Distributed Technologies : ASP.NET SOAP Web Services**, **WCF**, **Restful WEB-API**
* **Web Technologies : ASP.NET Core, ASP.NET MVC**, **ASP.NET**, **AJAX, JSP**
* **Query Languages :** SQL, T SQL
* **DB Server/services : SQL Server**, **SSRS**, SSIS
* **Development Tools : Visual Studio, Visual Studio Code, .Net Core**
* **Scripting Languages : Java Script**, VB Script
* **Testing tools : nUnit, msTest**
* **Methodologies :** waterfall**, Agile Methodologies**
* **Modeling Tools :** Visio
* **Frameworks (web) : Angular 9, bootstrap, jQuery**
* **Version Control :** SVN, Bitbucket, TFS, **GIT**
* **Markup Languages : XML**, XAML, **HTML**, DHTML
* **Cloud Services : Azure**

Experience:

**Client: Chevron, Tulsa, Oklahoma, USA Aug 2021 – Till Date
Role: Lead .Net Developer**

Responsibilities:

As a Software Developer I am working on Engineering Standards Repository Application (ESRA) is a system of record for structured data related to the Chevron Engineering Standards and design the application using .Net Core, EF Core, Web API, Angular 9.0, Azure Cloud services, Blob storages, and part of the implementation of some complex business layer, developed UI using Angular, Typescript.

Designed solutions using Dependency Injection, Singleton, Transient and Factory Pattern. Created Azure Function. Involved in part of ESRA team and design, implemented, and modernized multiple Chevron application from file-based application integration to Web API. Redesign DataStage ETL component to Azure Data Factory and Migrated.

Some web services are in xml based lightweight SOA protocol for exchange of information in a decentralized, distributed environment.

**Environment: .Net Core, Visual Studio Code, MS Sql Server, C#, SQL, Angular, Azure, Kendo UI, Windows 10**

Client: QuikTrip, Tulsa, OK, USA Jun 2021 – July 2021
Role: Lead .Net Developer

Responsibilities:

As a Software Developer I was working on credit and settlement application and design application using .Net Core, EF Core, Web API, Angular 9.0, Azure Cloud services, Blob storages, Power Apps, and part of the implementation of some complex business layer, developed UI using Angular, Typescript.

Designed solutions using Dependency Injection, Singleton, Transient and Factory Pattern. Migrate all the credit and settlement legacy application into latest version of .Net and deploy into Azure. Migrate current database to Microsoft Azure SQL DB and maintain it. Migrate all the credit and settlement legacy application in Azure IAAS and PAAS.

Environment: .Net Core, Visual Studio Code, MS Sql Server, Windows 10, C#, SQL, Angular, Azure

Client: Chevron/ Wipro Jan 2019 – May 2021
Role: Lead .Net Engineer

Responsibilities:

As Lead Engineer and Onsite Coordinator, I was working on Well Certification Management Portal (WCMP), Well Information Project (WIP), Integrated Collaboration and Reporting Tool (ICart), Enterprise Lessons Learned (ELL) and design applications using .Net Core, EF Core, Web API, Angular 9.0, React, Azure Cloud services, Blob storages, Power Apps, and part of the implementation of some complex business layer, developed UI using Angular, React, Typescript.

Designed solutions using Dependency Injection, Singleton, Transient and Factory Pattern. Created Azure Function. Involved in part of WCMP team and design, implemented, and modernized multiple Chevron application from file-based application integration to Web API. Redesign DataStage ETL component to Azure Data Factory and Migrated.

**Environment: .Net Core, Visual Studio Code, MS Sql Server, C#, SQL, Angular, Azure, Kendo UI, Windows 10**

**Client: VISA/ Wipro, Kolkata, India Oct 2015 – Dec 2018
Role: Technical Lead**

Responsibilities:

Worked on VISA Loyalty programs which are introduced to give various benefits to the cardholders based on their transactions made by debit cards or credit cards. These benefits are given in terms of cash rewards or loyalty points based on different criteria set by different applications, which are available under the loyalty projects. Once the rewards are awarded to the cardholders, the stakeholders can view the reports of the qualifying transactions and award related details through some external files send from VISA. There are other relevant facilities – e.g. replacing the lost or damaged cards, linking several account numbers through an account-linking program within a group or family etc.

The Web applications we developed with Java Spring MVC 4 + Hibernate + jQuery.

Under this project, we are porting some part of the AbInitio + DB2 to Hadoop Ecosystem components MR2 + Pig + Hive + HBase + Oozie. I worked as the principal lead designed for the effort. Laying out the foundation of the architecture of the new format.

**Environment: Windows 10, Unix,Java Spring, Hibernate, Toad for IBM DB2, AbInitio, Cloudera Hadoop 5, C#, SQL, JQuery, Unix Shell Script**

**Client: VISA Mar 2011 – Oct 2015
Role: Senior .Net Consultant**

**Location: Kolkata, India (Mar 2011 – Jun 2015) & Singapore (Jul 2015 – Oct 2015)**

Responsibilities:

As Senior Assistant Technical Consultant worked on Commercial Card umbrella project which considers a batch part for file processing and data enrichment. This enriched data is the revenue earner for our client around these backend Core Java processes. We enhanced and developed some Web Applications for various operations. I worked as a Senior Developer in the team. A 5~6-member Java team worked with me.

The Web applications we developed with Struts2 + Spring + Hibernate 4 + jQuery.

In the batch process Java interacted with AbInitio Graphs (handled by separate ETL group in the team) for complex data processing.

**Environment: Windows 10, Unix,Java Spring, Hibernate, Toad for IBM DB2, AbInitio, Cloudera Hadoop 5, C#, SQL, JQuery, Unix Shell Script**

Growel Softech, Kolkata, India Oct 2010 – Mar 2011

Client: Chemtura
Role: Senior .Net Consultant

Responsibilities:

As a Senior .Net Consultant, worked on Chemtura CPM Strategy and implementation is to produce tax return reports. The reports are of three main categories – VAT, ECSL/ECPL and INTRASTAT. The source transactions will be imported from SAP via text files. For each unique tax return (defined by certain columns in data) the users will re-categories transactions, run reconciliations and analysis checks, post adjustments, and obtain the final report (in English and local Language). The application is also required to produce an audit spreadsheet (which is essentially a collection of reports as different worksheets).

**Environment: Windows 7, Visual Studio 2008, SQL Server 2008, C#, SQL, JQuery, Ajax Control Toolkit, SSRS**

Kaizen IT Services, Kolkata, India Feb 2010 – Oct 2010

Client: Anjali Micro Finance

Role: Senior Software Engineer

Responsibilities :

As a Sr. Software Engineer, worked on SSO application for Client Anjali ERP, an Enterprise Resource Planning (ERP) Solutions for Anjali Microfinance Company.

Anjali ERP provides fully automated system which maintains entire back office.

This system also has the capability to rectify the entire dispute in online and it will generate the reports for individual activities in online (on demand)/ offline.

Environment: Windows XP, Visual Studio 2008, SQL Server 2005, C#, SQL, Javascript, Ajax Control Toolkit, Crystal Reports

HKI, Kolkata, India and Sikkim, India Feb 2009 – Feb 2010

Client: Sikkim Govt.

Role: Programmer

Responsibilities:

As a Programmer, worked on SSO application for Client SIFMS, (Sikkim Integrated Financial Management System) an e-Governance project for Finance Department of the Government of Sikkim.

SIFMS provides fully automated of back-office operations for the Finance departments in terms of PAO (Pay & Accounts), budget, loan & borrowings, pensions, group insurance scheme and payroll.

The system minimizes the operational risk involved in wrong pre analysis of financial budgets, maintaining the EOD, MOD, EOY transaction in different departments.

SIFMS also provides all financial report for each department in online/offline.

**Environment: Windows XP, Visual Studio 2008, SQL Server 2008, C#, SQL, Javascript, Telerik Controls, Telerik Reports**

Xenprosys Technologies, Kolkata, India Aug 2008– Jan 2009 Client: Various Client

Role: Software Developer

Responsibilities:

As a Software Developer, worked on e-Commerce application for various Clients

**Environment: Windows XP, Visual Studio 2005, SQL Server 2005, C#, SQL, Javascript**

ANI Infogen Pvt. Ltd., Kolkata, India Jul 2007– Jul 2008

Client: Various Client

Role: Software Developer

Responsibilities:

As a Software Developer, worked on e-Cart application for various Clients

Environment: Windows XP, Visual Studio 2005, SQL Server 2005, C#, SQL, JavaScript, Crystal Reports

**Education:**

* Post-Graduation in Master’s in Computer Application, West Bengal University of Technology.