**Work Profile**

**Name: - Suparna Basu**

AMIE / B.E (Computer Engineering)

***Skillsets / Expertise***

Total Work Experience (Yrs) : 9+

Programming Languages : C, C++, C#

Web languages Technologies : VB.NET / C# / ASP.NET / MVC

Operating System : Windows XP / 7 / 8 / 10

RDBMS : SQL SERVER 2014, Oracle

Others : Entity Framework, Restful Web APIs, Crystal

Reports.NET, SSRS, SSIS, JET Reports BI, Visual SourceSafe, SVN, TFS, GIT, HP-Open view, TOAD, Infragistics Grid Control and Devexpress Control

Others : PG-CDAC

***Work Experience***

**Procentris India**

1. **Project: -** Right Pet

Web Application which showcase all adoptable pets of different Breeds.

**VisualStudio2017/VisualStudio2012**

**C#**

**.NET**

**ASP.NET**

**MVC**

**WebApi**

**WCF**

**WebServices**

**Entity Framework**

**SQL Server 2012**

**TFS**

**Bugzilla**

1. **Project: -** Pleatco Industrial Air Filtration

Web Application for Manufacturing Product - Water &Air Filter.

SEO oriented feature enhancement on respective public web application.

**VisualStudio2017/VisualStudio2012**

**C#**

**.NET**

**ASP.NET**

**MVC**

**WebApi**

**WCF**

**WebServices**

**Entity Framework**

**SQL Server 2012**

**TFS**

**Bugzilla**

1. **Project: -** Arrow-Value Point

App for providing service on account of medical facilities

**VisualStudio2017 / VisualStudio2012**

**C#**

**.NET**

**ASP.NET**

**MVC**

**WebApi**

**WCF**

**WebServices**

**Entity Framework**

**SQL Server 2012**

**TFS**

**Bugzilla**

1. Project: - Arrow

Home Health Care Services Application.

Technologies used for this application are as follows: -

**VisualStudio2017/VisualStudio2012**

**C#**

**.NET**

**ASP.NET**

**MVC**

**WebApi**

**WCF**

**WebServices**

**Entity Framework**

**SQL Server 2012**

**TFS**

**Bugzilla**

**J P Morgan (Jul ’17 to Dec ’18)**

1. **Project**: - MIFID – J P Morgan

MIFID-II: Functionality Development for MIFID II and Integrating this functionality with existing in house Application- ARENA.

Conversion of SSIS logic into C# to integrate with in house product ARENA based on business requirement.

Generic Exception Handling Tool Development.

Development of Markit/RMB/Renminbi Template Automation for FX Business Module and Internal Business Connect (IBC) for Derivatives Module

Run book Projects which is basically dynamic Metadata Creation of all basic objects (e.g. database objects info, File info and other relevant info) of existing Application.

Logic Build up for Client Metrics Dashboard Creation in business area like Derivative Confirmation, Settlement and Collateral to display how individual business component performing entire year depending on various metrics.

This is a web based application and technologies used for this application were as follows:

**Visual Studio 2017**

**C#**

**.NET- WinForm / WPF**

**SQL Server 2012**

**GIT**

**SSIS**

**JIRA**

**Miles Software (Feb ’15 to Jul ’17)**

1. **Project: -** Digital Banking Portfolio Analyzer Module Development (Barclays Capital)

Writing most optimized stored procedure/function as per project requirement.

Creating Procedure for tracking changes on database objects for incremental data load.

ETL Development for portfolio management which handles data transfer from OLTP to Staging and Staging to OLAP and as well as track changes in database objects.

Windows Service development to call SSIS package for Incremental Load.

Unit testing and deployment of database object for portal call / iPad

Interacting with test and release team for successful deployment and execution in SIT/UAT environment and also in Production Environment

**Eureka D-Soft Pvt. Ltd, Mumbai (August 2015 to 16th November 2017)**

**Visual Studio 2012 - VB.NET / ASP.NET**

**SQL Server 2008**

**SSIS**

**C#**

**JQuery**

**Crystal Report**

**MVC**

**Entity Framework**

1. **Project**: - Reengineer MoneyWareIntegra Product(Kotak Mahindra Bank)

Enhancement of FAWorkstation (Financial service Solution) in .Net Technology.

API development like IBankportalService, IBankRetail and IBankPortalOnline Application in MVC Architecture which handles mutual Fund business Requirements

MIS Report Development For IBankPortal Application.

Developed Major module like NFO (New Fund Offer) and SIP (Systematic Investment Plan) Module in MVC for ICICI Bank Mutual Fund Apps.

**Visual Studio 2012 - VB.NET / ASP.NET**

**SQL Server 2008**

**SSIS**

**C#**

**JQuery**

**Crystal Report**

**MVC**

**Entity Framework**

Direction Software Solution (Jan ’14 to Aug ’14)

1. **Project**: - **Digistyle** (**Venus & Bornprix)**

Style component Management Solution in Apparel Domain.

Requirement Analysis, Coding, development.

Bug Fixing

Documentation

**VisualStudio2010 (VB.NET-Win Form)**

**Oracle10G**

**SSIS / SSAS /SSRS**

**/Dev Xpress Tool**

1. **Project**: - BI Reporting (Jet Essentials)

Data analysis, SQL Query Writing, MDX Writing, Database Object Creation for Report development.

ETL reporting solution development and support.

Managing Report Data attribute at Staging, DWH level.

OLAP Cube / DW report development for Sales and Marketing, Order Management and Finance and Service Module.

**Jet BI Tool**

**SQL Server 12**

Diamond Administration Pvt Ltd. (May ’12 to Nov ’13)

1. **Project**: - Diamond Certification Mgmt. Tool

Development, Support and Customization of Diamond Administration Product System

(Dia-Admin).

Development of project on Diamond Certificates Management Solutionand Integration.

MIS Report Generation on I) Manufacturing ii) Inventory iii) Purchase & Sales using (SSRS/SSIS), Crystal Report.

SSRS report development of Following Category:

* + 1. Parameterized Report ii) Sub Report /Linked Report/Drilldown Report iii) Matrix report.

Integration of RFID Reader Server tool (python based) with existing product through Client Socket Programming.

**VisualStudio2010 (VB.NET, C# - WinForm)**

**Crystal Report**

**SSRS / SSIS**

**InfragisticsGrid**

**SQLserver2008 R2**

**BIDS**

Paloji Technologies (Nov ’11 to May ’12)

1. **Project**: - Recruitment Mgmt. Solution

Enhancement, Customization, Development of Recruitment-System-Product, Bug Fixing, Documentation and Unit Testing of Application.

**Visual Studio 2008 (VB.NET / ASP.NET / C#)**

**Crystal Report**

Xyron Infotech (Jan ’05 To May ’07)

1. **Project**: - Education Mgmt. System

Enhancement, Customization, Development of Windows Application-Education Management Systems, Bug Fixing, Documentation and Unit Testing of Application

**Visual Studio 2005 (VB6 / VB.NET)**

**Crystal Report**

1. **Project**: - Call Center Mgmt. Sol. Implementation (Non-Development Related)

Installation of Server/Client Operating systems.

Implementation of BPL Call Centre management application at different Call Centre within Kolkata.

Leading Customer Support Team (5-10 members).

Configuring DNS and Active Directory Service.

Security Implementation by Group policy & Management

Assigning User Profiles, Group Policies, Permissions

Provided support in resolving network problems either directly on site or via telephone.

OS and database installation (various versions depending on projects).

Handling Windows Based Network Infrastructure project for major clients.