TeleKinetics⊙

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

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

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

    Web Application for Manufacturing Product - Water &Air Filter.

    SEO oriented feature enhancement on respective public web application.

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VisualStudio2017/VisualStudio2012
C#
.NET
ASP.NET
MVC
WebApi
WCF
WebServices
Entity Framework
SQL Server 2012
TFS
Bugzilla

3. **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

4. 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

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5. **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

6. **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

Visual Studio 2012 - VB.NET / ASP.NET
SQL Server 2008
SSIS
C#
JQuery
Crystal Report
MVC
Entity Framework

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

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

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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

8. **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

9. **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

10. **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:
i)   Parameterized Report ii) Sub Report /Linked Report/Drilldown Report iii) Matrix report.

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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

11. **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

12. **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

13. **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.

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