

Samit Roy

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Seeking assignments in Software Development with a growth-oriented organization.

Professional Synopsis

- A dynamic professional rich experience in Software Development, Web Designing, Database Designing.
- Adept in end-to-end development of software products from requirement analysis to system study, designing, coding, de-bugging, documentation, and implementation.
- Possess thorough knowledge and understanding of web-based Programming and database programming with in-depth understanding of designing aspects.
- Depth in mapping client's requirements, custom designing solutions for applications & troubleshooting for complex software application.
- Excellent communication and interpersonal skills with proven abilities in resolving complex software related issues.

Knowledge Purview

Technical

Application Language

Operating System	Windows 2011,2010/2007/XP
Database	SQL SERVER 2019,2016, 2008 R2, 2005
Web technology	ASP.NET Core, ASP.NET 4.5, ASP.NET 4.0, ASP.NET 3.5, ASP.NET 2.0, MVC 5.0, AJAX, Web Service, jQuery, Angular JS, Entity Framework 5.0, LINQ, Web API 2.0, SSIS, Knockout Js, JavaScript, Nest.js
Language	C#, VB.NET, XML
Tools/Special Software	Crystal Report, RDLC Report, SSRS
Repository	GIT, TFS, SVN,

Functional experience gained during projects

- ☒ Delivering and implementing the project as per scheduled milestones; extending post-implementation and maintenance support to the client.

SDLC Planning & Management

- ☒ Interacting for requirement gathering, system study & analysis.
- ☒ Understanding the technical & functional specifications.
- ☒ Designing, development, troubleshooting and debugging of the application.
- ☒ Managing smooth implementation.

Web Designing

- ☒ Conceptualising designs and software user interfaces for enhancing the image of the client.
- ☒ Tracking the programming process at various stages to ensure all quality standards is being met and rectifies technical errors if any, in the product.

Career Profile

** From 9 th Dec'24 to till date	DreamzTech Solutions Pvt. Ltd.
** From 14 th Oct'19 to 6 th Dec'24	ARC Document Solutions India Pvt. Ltd.
** From 28 th Aug'13 to 3 rd Oct'19	(IBM India Pvt. Ltd.) Web Development Company
** From 18 th Jul'10 to 31 st Jul'13	Score Information Technologies Pvt. Ltd.

Assignments Executed

Product Name	GeniusPayHR
Domain	HRMS
Client	Genius
Technology Stack	ASP.Net Core, Sql Server, JavaScript, Git

Tenure Dec'25 – till date

Role *Team Member: Involved in writing application logic, stored procedures, and functions.*

GeniusPayHR is a comprehensive Human Resource Management System (HRMS) designed to automate and streamline all core HR functions within an organization. The system covers end-to-end modules including Recruitment, Leave & Attendance, Employee Management, Payroll, Loan Management, Reimbursement, Income Tax, Exit Full & Final (FNF), Confirmation, and Employee Transfer.

I was involved in the development and enhancement of the Payroll, Reimbursement, and Confirmation modules, contributing to backed logic, database procedures, and user interface elements to ensure accurate and efficient processing of employee lifecycle and financial data

Product Name	Arc Facilities
Domain	MPS
Tools Used	ASP.NET 4.5, SQL Server 2019 , Nest.js, PostgreSQL, Git, TypeScript

Tenure Jan'23 – Dec'25

Role *Team Member: Involved in writing application logic, stored procedures, and functions.*

ARC Facilities is a comprehensive facility management solution designed to streamline the management of building information and maintenance tasks. ARC Facilities aims to enhance operational efficiency, ensure safety, and improve the overall management of facilities through its robust and user-friendly platform.

Features:

- Building plans – Provides users a display of the location of campus buildings on a map. This file is hyperlinked to the detailed maps and plans of all the campus buildings.*
- Emergency information – Provides users a menu of a linked file that allows them to view and access emergency information.*
- O & M documentation – Provides users a list of their current equipment's and allows them to create, modify and search for information related to campus equipment.*
- Healthcare compliance - Provides users complete access to all the chapters (with codes & sub-code information) related to healthcare compliance as per Joint Commission. This module provides users a list of pending items like maintenance overdue, documentation pending, inspection pending etc. for specific EP codes (sub codes of a chapter).*
- Construction projects - Provides users access to a linked file which can be a project plan, close-out, or tenant information.*
- Legacy documents - This module hosts all the archived documents (which a user rarely or seldom uses) of a campus for an indefinite period so as to reduce the clutter of unused/rarely used documents inside the Folders & files module. Users have the ability to toggle between normal Folders & files module as well as move documents from normal Folders & files module and vice-versa.*
- Forms – Provides users the ability to upload an editable template and generate forms on a periodic basis by filling up the template. These forms act as maintenance or inspection forms of equipment, personnel schedule etc.*
- Folders & files – This module hosts all the folders and files of a campus. This module provides an easy way to navigate and structured format that contains all the folders and files present in the application. User can open a file through the app Viewer to draw annotations and create hyperlink on the opened document.*
- Albums – This module is used to store all the images segregated into different albums that have been added to the campus.*
- Teams – This module allows user to create various teams and include team members from various users, who have the access to the campus*

Product Name **Abacus**
Domain **MPS**
Tools Used ASP.NET 4.5, SQL Server 2016, knockout Js, jQuery, SSRS

Tenure Oct'19 – Dec'22

Role Team Member: Writing code on application functions and writing Stored Procedures, functions and create views.

Abacus, a part of the ARC Document Solutions' MPS product suite, allows an organization to keep track of their print, copy and or scan transactions performed on the organization network. It also helps to monitor the above activities made by various organization people. Apart from tracking & monitoring, it can impose a limit on print/copy/scan transactions by allocating cost to the organization's projects and helps prepare transaction reports on the same. Abacus can also reduce wastages of overall print costs through its Rules-based Printing and Print Retrieval features.

I worked on the Abacus Manager part. The Abacus Manager provides the system administrator with the ability to set up projects, printers, users, and media information for tracking. This component can be accessed by anyone at the customer site with a valid user ID and password. The Abacus Manager will also allow you to configure all printer / user permissions on the system and prepare reports on your printing activity.

Project Name **Event Scheduler**
Domain **Insurance**
Client AMICA
Tools Used ASP.NET 4.5, SQL Server 2016, java script, jQuery, SSRS

Tenure Jan'18 – Sep'19

Role Team Member: Requirement gathering, system study & analysis. Database designing, writing Stored Procedures, functions and create views.

The Event Scheduler is used for compiling events. Prior to the development of the events were conducted by the AMICA. Results were recorded on paper, word docs and/or spreadsheets. With the launch of the application we have been able to begin the process of streamlining our events. We now have a centralized repository for audit findings so that we may track performance, trends and create reports.

Every month a number of events is conducted by the Amica. There are two types of user available in this application. Admin user can create event, appointment date, create appointments for the other user and see the reports. Normal User can add his/her appointment. Once the user books a time via this application, it will create relevant bookings in Outlook calendar for that user.

Project Name **Claims Audits System (CAS)**
Domain **Insurance**
Client AMICA
Tools Used ASP.NET 4.0, VB.Net, SQL Server 2012, Java Script, RDLC report

Tenure Dec'14 – Dec'17

Role Team Member: Requirement gathering, system study & analysis. Database designing, writing Stored Procedures, functions and create Webpages.

The Claims Audit System application (CAS) is used for compiling claim file auditing data. Prior to the development of the application audits were conducted by in the branches in a non-uniform structure. Results were recorded on paper, word docs and/or spreadsheets. With the launch of the CAS we have been able to begin the process of streamlining our claims auditing. We now have a centralized repository for audit findings so that we may track performance, trends and create reports.

Every month a random sampling of claim files is selected to generate audits in the system for each branch. The system automatically assigned branch users audits to complete. After logging into the system, branch auditors pull their audits for a given month and complete their review. After branch personnel have completed their Audits, CED auditors will log into the system and re-audit a random sample of the branch's Audits. CED auditors also recorded their results in the system allowing data to be used for business intelligence purposes and branch review. The entire process is transparent allowing all parties to monitor trends and improve our general claims handling process.

Project Name **Thomson Reuters OneSource Internalization**

Domain	Finance
Client	Thomson Reuters
Tools Used	ASP.NET 4.0, C#.Net, VB.Net, Entity Framework 5.0, Web API 2.0, SQL Server 2008 R2, JavaScript
	<i>Tenure Aug'13 – Nov'14</i>
Role	Team Member: Initially I have worked for the Globalization part only of that project. Later project has started to transfer into the modern technology with use of Entity Framework, WebAPI and I am working for the core part of that project. I am responsible for the Entity Framework, WebAPI, Service-related resolve technical challenges etc.

ONESOURCE Workflows Manager is a high-performance, web-hosted solution that helps you manage your department and drive your tax and compliance processes. This comprehensive project and document management solution improves your control and operational efficiency.

*The goal of the project is to localize ONESOURCE WorkFlow Manager into **Korean** language. Ensure the translation follow style guide provided, make the engineering process such as files quality checks, transfer, conversion, delivery automatically as much as possible.*

Project Name	Ex-Serviceman Welfare Scheme
Domain	Human Recourse & Management
Client	Ministry OF DEFENCE, New Delhi
Tools Used	VB6.0 , SQL Server 2005, Crystal Report
	<i>Tenure Jul'11 – Jul'13</i>
Role	Team Member: Requirement gathering, system study & analysis. Database designing, writing Stored Procedures, functions and create WebPages.

The ESW has initiated the computerization of its information database maintained at its Head Quarters for the Ex-Servicemen Welfare of the Indian Armed Forces. This will facilitate effective planning, monitoring and implementation of various training, employment, self employment, financial assistance schemes and pension, appeal or grievance management activities undertaken by the department. The web-based application will provide a central repository of the data and a simple browser-based interface to interact with it. The time, effort and expense on the information passing and sharing will reduce. Accurate and timely information will be available within the department. This will reduce the manual work; streamline operations and hence increasing the productivity of its offices at various levels. The result will be effective usage of available resources for better planning, monitoring and management of its operations and effective interaction with the Ex Servicemen.

Project Name	Spearhead Biometric Attendance System
Domain	Human Recourse & Management
Client	Honda Motors, Gurgaon
Tools Used	VB6.0 , SQL Server 2005, Crystal Report
	<i>Tenure Jul'10 – Jun'2011</i>
Role	Team Member: Requirement gathering, system study & analysis. Database designing, writing Stored Procedures, functions and create WebPages.

Spearhead Biometric Attendance System is a web based application that facilitates effective monitoring of employee attendance and other activities like employee leave, tour, on duty related attendance and. This application provides a central repository of the data and a simple browser based on interface to interact with it.

Qualifications

Month/Year	Education Level	Subject	Univ/Inst	%	Mode
Jan 2002-Jun 06	MCA		IGNOU	60%	Distance
Jan 2001-Jun 01	CIC		IGNOU	80%	Distance
Apr 2000-Dec 00	ADWET	-Web & E-Commerce	STG	-	-
Sep 1996-Jun 99	B. Com (3 Yrs. Hons)	-Commerce	CU	49%	Full Time

Jun 1994-Apr 96	Higher Secondary	-Science	WBBHSE	55%	Full Time
Apr 1992-Mar 94	Secondary		WBBSE	70%	Full Time

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