

Sandhya Rani Penna

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S U M M A R Y

- Software Developer with 10.3 years of experience in analysis, design and developing software applications primarily using Microsoft Technologies.
- Expert in developing windows applications, web applications, windows services and web services in Microsoft Visual Studio .Net IDE using **C#. NET, .NET Core, ASP.NET Web API, ASP.NET MVC, WPF, Win Forms, ADO.NET, SQL Server 2019.**
- Experience in **Angular, AngularJS** and **HTML5**
- Knowledge in **Microsoft AZURE** cloud.
- Experience on **Github** and **Azure DevOps.**
- Complete control on **CI/CD build** mechanism.
- Knowledge on **.NET Micro services.**
- Experience in **Entity Framework 6.0**
- Have good experience in SQL Server database design, database maintenance, developing queries, stored procedures and triggers using **SQL Server 2019**
- Exposure to unit testing framework, both, Database Business logic testing, using MS-Test, and C# code testing, using VS 2012 Fakes Framework.
- Configuration management tools exposure to TFS, **Clear-Case, Tortoise SVN**
- Following **Agile/Scrum** software development life cycle.
- Good team player with enthusiastic & smart working, strong team orientation & leadership qualities, excellent communication & presentation skills with customer-oriented attitude.

ORGANIZATIONS

- Working as a Senior Software Engineer in **Wells Fargo India Solutions Pvt Ltd** since July 2020 to till date.
- Worked as a Senior Programmer Analyst in **CGI Group** since Sep-2011 to Dec 2019.

TECHNICAL SKILLS

Web Technologies	Angular, AngularJS, ASP.NET, XML, HTML5, JavaScript, Bootstrap, CSS
Languages	C#.NET 10.0
Cloud Computing	Microsoft Azure
Framework	.NET6, .NET Framework 4.7.1, .NET Core 3.0
Database Connectivity	ADO.NET, Entity Framework 6.0
RDBMS	SQL SERVER 2019
Distributed Technologies	Web Services, WCF
Configuration Management Tools	Rational Clear Case, TFS, Tortoise SVN
Tools	Microsoft Visual Studio 2012,2013,2015, 2017,2022
Web/Application Servers	IIS 10.0
OS	Windows

DOMAIN SKILLS

Banking and Finance: Extensive knowledge in Recovery Accounting, Collector Actions, System Administration and Strata (GUI)

PROJECT PROFILE

1. Project Title: WIMT Planning and System Control Utility

Technology : .NET Core, C#.NET, ASP.NET WebAPI, Angular 8
Database : Microsoft SQL Server
Team Size : 05
Role : Senior Software Engineer
Duration : July 2020 to Till date

Description:

It deals with the entitlements and corresponding permissions with respect to a group, subgroup, and code list. Also, working on creating a code list, adding corresponding validations and deleting the code list based on the entitlements and approvals. Working on System Control Utility for Web and UI based applications. Worked on Internal Assets and Liabilities Module in Planning domain. It deals with 2 operations which are Internal Accounts and Internal Holdings.

Responsibilities:

- Worked closely with other business analysts, development teams and infrastructure specialists to deliver high availability solutions for mission-critical applications.
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Wrote highly maintainable, solid code for software system, forming core framework and earning consistent praise from subsequent developers since initial version.
- I have completed the coding and unit testing for client specific requirements.

2. Project Title: Computer Assisted Collection System (CACS) 9.3

Technology : C#.NET, ASP.NET WebAPI, AngularJs 1.0,HTML5,Javascript
Database : Microsoft SQL Server
Team Size : 08
Role : Senior Programmer Analyst
Duration : Nov 2018 to Dec 2019
Client : TD USA, BNP Paribas

Description:

CACS Enterprise is an online system that supports the collection of delinquents and over limit accounts, accounts in special situations that require collections treatment, and recovery accounts. The system features automated work assignment and scheduling and provides collections activity statistics for reporting and evaluation purposes.

CACS ® is a registered product of CGI used for collections and recovery.

- Multi-user capabilities and role-based security to support multiple organizations and credit products in a single system.
- I worked as key Role in CACS.
- Real-time decision -making to guide collector actions
- Web service capabilities to support real-time integration with other enterprise applications.

Responsibilities:

- I have run the automated batch every day and hands on experience on batch job for CACS.
- Delivered seminars on internal project framework to team where I was been appreciated on my presentation skills by team lead.
- Worked on twelve ER'S for BNPP (Laser) Client.
- I have worked on some defects for TD & BNPP Clients.
- I have completed the coding and unit testing for client specific requirements.
- Participated in some complex functionality in terms of banking and recovery management and collections.

3. Project Title: STRATA 5.0

Technology : C#.NET, ASP.NET MVC, JavaScript, HTML 5
Database : Microsoft SQL Server
Team Size : 10
Role : Programmer Analyst
Duration : Apr 2014 to August 2018

Description:

Strata is an effective decision engine which can be used for varied purposes from decision making of consumer loans to managing customer interactions. Strata is part of the comprehensive decision management platform developed by CGI NY to help organizations independently create, implement, and continuously improve upon customer decision and treatment strategies.

Business users create rules and decision strategies using the Strata Enterprise Desktop. Business rules are executed through Strata and information is passed to operational systems with recommended treatments. Strata's flexible design allows for deployment to one or more operational and strategic business functions, including collections, originations, line management, marketing, enterprise-wide customer value management, and other ad-hoc functions that require advanced decisioning and tracking of measurable results.

As each additional functional area leverages Strata's capabilities, results are evaluated independently or in different combinations to assess the overall effectiveness of an organization's interaction with their customer base and the resulting effects on organizational profitability.

Responsibilities:

- Completed the development of couple of modules (coding and testing).
- Fixed around 60 defects and delivered the code with good quality.
- Mentored some freshers to help in fixing some issues.
- I have given the knowledge sharing session to the team

4. Project Title: Computer Assisted Collection System (CACS) 9.0

Technology : Java, WFX & Pylon Framework, Servlets, XSLT, Eclipse (Juno 4.2.2), WAS
Web Server : JBOSS, web
Database : Oracle.
Team Size : 50
Role : Junior Developer
Duration : Sept 2011 to till March 2014

Description:

CACS Enterprise is an online system that supports the collection of delinquents and over limit accounts, accounts in special situations that require collections treatment, and recovery accounts. The system features automated work assignment and scheduling and provides collections activity statistics for reporting and evaluation purposes.

Responsibilities:

- Understand framework and project flow.
- Fix defects and deliver it within timeline
- Change request for design of prototype of some part project.
- Domain update task
- Understand the functionality of banking

E D U C A T I O N

- B.Tech in Computer Science and Engineering from Jawaharlal Nehru Technological University, Kakinada, Andhra Pradesh completed in 2011 (year) with 66%
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C e r t i f i c a t i o n s

- Flip certified Banking 101 program
- JAVA 1.5 Skill port certified (CGI)

P E R S O N A L I N F O R M A T I O N

Date of Birth	: 05-04-1990
Marital Status	: Married
Passport	: Yes
Gender	: Female

Date: 02-08-2022

Place: **Hyderabad**

(Sandhya Rani Penna)