** Satyanarayana Panda**

Azure FullStack Developer with 8.8 years of experience

##### HIGHLIGHTS

* **Primary Skills:**
* .NET Stack: Angular 8, C#, ADO.NET, LINQ, T-SQL, ASP.NET MVC 4, ASP.NET, Entity Framework, WCF,WEB API, .NET Core
* Cloud Technologies: Microsoft Azure, Azure App Service, Microservices , Docker, Web Jobs,

Azure Functions, Azure SQL, Azure Service Bus.

* Enterprise Frameworks: .Net Framework 4.5 , NUnit ,XUnit
* Database: SQL Server 2012
* **Additional Skills:**
* Application Servers: IIS 8.5
* Web Technologies: Angular, HTML, CSS, Typescript, JavaScript
* **Domains:**
* Banking ,E-Commerce, Healthcare and Telecom

##### SUMMARY

* Client interaction and customer relationship management
* Requirement analysis
* Worked on Project to Implement Security for an American Bank.
* Software development and enhancements.

##### EDUCATIONAL QUALIFICATION

* **MTech** in Information Technology from Utkal University, Bhubaneswar.
* **M.Sc** in Electronic Science, Berhampur University.
* **B.Sc** in Computer Science, Berhampur University.

##### TRAININGS/ CERTIFICATION : Angular, Azure Cloud Training at Synechron.

**Synechron Technologies Pvt. Ltd., Bangalore June 2018 to July 2019**

**Project 1:**

**Client: American Bank**

**Role: Consulting/ Analysis/ Development**

**Description**: Worked on enhancement of the project which was developed in Angular and Microsoft .Net Core.

I have contributed by adding new functionalities, by adding new Angular Components and Services, also added code for EF Core Code first Approach. Wrote EF Core code to call the stored procedures in database.

**Team Size**: **7**

**Responsibilities:**

* Analyzed the client requirement
* Developed new Angular Components
* Implemented Angular Services
* Wrote EF Core Code to Call the Stored Procedure and receive custom output.
* Wrote stored procedures in Sql Server.

**Environment:** Angular 8, Microsoft.NET Core 2.2, Sql Server, C#, Bootstrap 4.0,Microsoft Azure,

Azure Functions, Docker, Service Bus, Web Jobs.

**Synechron Technologies Pvt. Ltd., Bangalore Nov’17 to May 2018**

**Project 1: Azure Migration**

**Client: American Bank**

**Role: Consulting/ Analysis/ Development**

**Description**: Worked on multiple projects, created the Functional Specification Documents for multiple projects.

Also worked on multiple projects, and modified the security code to implement the Wells Fargo security practices

and remediated the code as per Azure Specification. Remediated multiple types of problems relating to Channel Secure Security, HCP Storage, NDM and AutoSys. Did testing of these projects on multiple environments and successfully deployed to production.

**Team Size**: **7**

**Responsibilities:**

* Analyzed the client requirement
* Identified the areas in existing application, which can be modified to implement the latest security practice.
* Discussed every aspect of a requirement with immediate supervisor, and participated in discussions regarding its feasibility and limitations
* Developed requirements adhering to client specifications and expectations
* Maintained quality of the development with minimum defects

**Environment:** ASP.NET, ASP.NET MVC, Sql Server, C#

**Syscontech Pvt Ltd (March 2016 – April 2017)(Bangalore)**

**Project 2:** Card Management System

**Client: SCI Africa**

**Role: Development**

**Description**: Card Management System is a Web Application, which is used to register a bank bin number, create bin groups, which again is divided by the products groups. Basically the product group is the group of card types. This application is used to create card numbers, for the various card types, which follows the Luhns algorithm. This application can be used to create bulk card numbers, it also supports filling of kyc details, which is mapped to particular card number and account number. It has features to create, personal as well as instant cards.

Its supports generation of CVV, CVV1,CVV2, iCVV by interacting with the HSM module, for individual cards. It has Reporting, analytics features also which can be used by the business analyst to monitor the card creation, card security info generation, blocking , card replacement and expiry.

Its can generate various types of simple reports as well as drill down and graphical reports, using the reporting server on the live data.

**Team Size**: **8**

**Responsibilities:**

* Designing of the architecture, by incorporating the MVC and the N-Layer architecture, and interface based code for easy testing and dependency injection.
* Wrote code to integrate with HSM module to generate the Card related security data.
* Wrote JQuery ajax code to get the data asynchronously and Update the UI.
* Wrote Linq code for database interaction

**Syscontech Pvt Ltd (June 2015 – Feb 2016)(Bangalore)**

**Project 3: ATM Controller Web Interface**

**Client: SCI Africa**

**Role: Development**

**Description**: This is a web application, which is used to configure the ATM Terminals from the remote location. Application also displays the ATM device and its various hardware parts health status. From this Web Interface a authenticated user can login and put the ATM Machine to in service or out of service mode. This application main screen is continuously updated after every 60 sec, through an ajax request in order to track the health status of ATM machines.

We also provided features to track the POS devices health status also. Whenever a new ATM Machine is added to the network, it can be tracked through this application, and in order to configure the ATM an automated script could be run to bring the ATM machine into service. This Application also provides the facility to change the screens on the ATM Machine through this web interface.

**Team Size**: **8**

**Responsibilities:**

* Designed, using N-Layer architecture and Interface based code, so that it is testable and ready for dependency injection Wrote code to integrate with HSM module to generate the Card related security data.
* Used Repository and Unit Of Work pattern in the Data Layer.
* Wrote JQuery ajax methods.
* Wrote unit tests to test the different layers

**Syscontech Pvt Ltd (July 2013 – May 2015)(Bangalore)**

**Project 4: ATM Controller ( Nucleus EFT)**

**Client: SCI Africa**

**Role: Development**

**Description**: ATM Controller is software which continuously communicates with the ATM Machines through NDC Protocol, and also monitors the health status Of the ATM's. It's also responsible to handle the financial transactions, initiating from the ATM Machine, which is forwarded to other gateways. In case of off us transactions, else it forwarded to the local Core Banking System, to verify and manage the transaction. The communication between the ATM Controller and the CBS takes place through the ISO 8583 protocol over TCP/IP.

One of the important functionality of the controller is to bring the ATM Machines to online/Offline state, through Secure key exchange process which are generated on the HSM Hardware.

**Team Size**: **6**

**Responsibilities:**

* Wrote the TCP/IP server to communicate with ATM Machines.
* Wrote TCP/IP Clients to communicate with the Core
* Banking System.
* Wrote Thales HSM Integration Code for ATM Machine
* Wrote Code to handle the financial transactions

**Syscontech Pvt Ltd (May 2010 – March 2011)(Bangalore)**

**Project 5: OOMWEB**

**Client: BrownStone Technology Solutions**

**Role: Development**

**Description**: OOMWEB is E-Commerce Hotel Web Application which works together with BTS Standalone Windows Application installed on Desktops at the client Location. Since the real time data is fetched from the customer database , the tabs and other menus on the Website are dynamically generated according to the data in the database. I have developed the Shopping Cart which works by calling the Webservice. We have an excellent feature on our website called location based search which I implemented using Microsoft Virtual Earth. A user needs to input his pin code and city name and he can find the near by stores within 5 km range to his home along with the phone numbers and address of the stores. I wrote all the business logic of the Webservice to process the number of items and calculate item price along with tax and show the total amount of all the items along with tax calculation according to area code .I wrote all the code for fetching the data from the database and the stored procedures in the database. I also implemented the Payment Gateway Integration with Firstdata for check out Process.

**Team Size**: **6**

**Responsibilities:**

* Wrote Code for Microsoft Virtual Earth
* Developed the Shopping Cart
* Wrote the Web Services
* Wrote the Stored Procedures

**Syscontech Pvt Ltd (Oct 2009 – Feb 2010)(Bangalore)**

**Project 6: Role Based Menu Control**

**Client: BrownStone Technology Solutions**

**Role: Development**

**Description** This tool was developed to generate Custom Menu Control. It allowed the user to enter the parent node, Subparent Nodes, URL and also define the roles for each Parent and Subparents. The tool uses XML as the Datasource. XSLT language was used to transform the final generated XML and display on a Page.

**Team Size**: **3**

**Responsibilities:**

* Designed and Developed the Webforms in C#.
* Responsible for development of entire Project.
* Designed and Developed the XML for Parent Node, Subparent Node, and Roles.

**Syscontech Pvt Ltd (July 2008 – Aug 2009)(Bangalore)**

**Project 8: Customer Central**

**Client: BrownStone Technology Solutions**

**Role: Development**

**Description**: This is a Web based application which involves migration from , MS-Access to .Net; Capital One has different partners through which Capital one gets various customers who apply for Loan Approval. Through this Customer central application, customers can see updated status of his/her Loan. Various conditions have been taken into account which involves lot of Capital One Business Rules. This new system helps Capital One in setting up new Partners and payment Schedule and lot more facilities based on the kind of relationship they have with each individual partners. Various landing pages have been designed so that different look and feel is presented for the same site coming through different partners.

**Team Size**: **4**

**Responsibilities:**

* Implemented the business functionality
* wrote stored procedures

**Teles Computer Systems (May 2007 – Oct 2007)**

**Project 9: Asterisk Web Interface**

**Role: Development**

**Description**: Asterisk is a softpbx which is used for small business office, call centers which can route the incoming calls to different employee according to the extension numbers pressed by the users. This softpbx first need to configured through an user interface which is designed using Asp.Net since this is a softpbx it also keeps records of different users of incoming and outgoing calls and the call charges for the calls, this data is kept in Sql Server Database. This interface can show all the billings of the different users, who made the outgoing calls. This interface has two type of users, admin and normal users. The normal user can enter his user id, password, extension number and billing date from-To, whereas admin can even modify the database of different users.

**Team Size**: **4**

**Responsibilities:**

* Developed the web application.
* Wrote store procedure to retrieve data.

**Contact Details:**

Name: Satya Narayana Panda

Email : [satyapcloud21@gmail.com](mailto:satyapcloud21@gmail.com)

Phone : 8277049078