**Santanu Bhattacharjee**

**Current company name**- ITC Infotech | **Designation**: Consultant Lead

**Profile at a Glance**

* B. Tech with total 8 years 2 months of experience in Software Application Design and Development with ASP.Net, C#.Net, mvc, JavaScript, jQuery, json, Kendo UI,Telerik, webhook, ajax, web API, ASP.Net Core, SQL Server, google maps, Team foundation server, azure.
* Postman tools for API testing and online tool for API testing.
* 1 years of experience in Salesforce.
* 5+ years of experience in asp.net core
* 3+ years of experience in .Net MVC
* 3+ years of experience in azure cloud.
* 2+ years of experience in SIGNALR
* 1+ years of experience in azure Pass
* 1+ years of experience in Angular JS
* 1 + Years’ experience in Angular 8
* 6 months’ experience in artificial intelligence (Chatbot application) using dialog flow API.
* 6 months’ experience in PostgreSQL.
* 6 months’ experience in node JS for Chabot application (Artificial intelligence)
* Extensive exposure in complete SDLC from requirement analysis to system study, designing, testing, de-bugging, documentation and implementation.
* Deft at gathering & mapping the requirements, custom designing solutions & troubleshooting for complex software & application problems.
* Technical proficiency in various software development languages, applications and databases.
* Good communication & interpersonal skills with abilities in resolving complex software issues.

**Technical Skills**

* Conversant with Windows XP/2000 on Pentium IV,
* ASP.Net, C#.Net, VB.Net, JavaScript, ASP.Net core, jQuery, Entity framework, Node JS
* Salesforce, Chatbot (Artificial Intelligence), SQL Server, PostgreSQL,
* Web API, Visual Studio 2008, SQL Server 2008/2010/2014/2017 and Internet Applications

**Employment History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. #** | **Name of Organization** | **From MM/YY** | **To MM/YY** | **Designation** |
| 1 | ITC Infotech Ltd. | October 2022 | Present | Consultant Lead |
| 2 | Capgemini | March 2022 | Sep-2022 | Sr. Consultant |
| 3 | Chetu India Pvt.Ltd. | March 2018 | Dec-2022 | Sr. Software Developer |
| 4 | Wizard eMarketing Pvt ltd | March 2017 | Feb 2018 | Software Engineer |
| 5 | Keshri Software Solution | March 2015 | Feb 2017 | Junior software engineer |

**October’2022 – Present: ITC Infotech**

**Consultant Lead**

***Chief Roles***

* Directly working in client offshore location.
* Daily Requirement understanding and implementation
* Attend calls daily for sprint changes.
* Cooperating & communicating with team leader and project manager and director as well.
* Writing source code as per the business logic.
* Working as full stack developer .net and angular in azure hosting environment.
* Work on deploy source code in azure app service environment and use azure key vault to keep the database connection string.
* Working on multiple projects at same time as per the requirement.

Technology- .Net core, .Net MVC, angular 8, SQL server, JavaScript, jQuery, API Development, azure SQL DB, IIS server, Azure VM.

**Project Name**- **Timken Engineering tool**

**Duration** – Sep 2022- Present **(Current Project)**

**Work Done**

* Write store procedure every day for report as per the business changes and requirement.
* Update .NET Core API 3.1 to 6.0.
* API Development from scratch.
* Implement caching.
* Source code optimization for improve speed of the API.
* Store Procedure Modification.
* Deployment on azure app service
* Bug fix
* Use Git to manage the source code.
* Store the connecting string in azure key vault

**Technology**- .Net Core 3.1, Net core 6.0, SQL server, API Integration, Json, azure app service,

**Project Name**- **Timken Engineering tool UI**

**Duration** – Sep 2022- Present **(Current Project)**

**Work Done**-

* Write source code to bind the UI using angular 8.
* Modify source code as per the business changes.
* Developed 2 modules from scratch.
* Table with paging, searching, sorting.
* Report generates.
* Bug fix

**Technology**-. Angular 8, type script, API Development, azure SQL DB, IIS,

**March’2022 – Sep,2022: Capgemini**

**Senior consultant**

***Chief Roles***

* Working directly for client project remotely.
* Writing queries to client for different calculation and business need.
* Cooperating & communicating with manager for any changes or client approval software.
* Attend daily scrum meeting.
* Working on write codes daily as per the requirement changes and deploy on IIS server hosted in multiple VM.
* Help Team member for solve any issue.

**Project Name**- GE Healthcare SDT booking application

**Duration** – March 2022- Sep 2022

**Work Done**-

* Write queries every day for report as per the business changes and requirement.
* Implement logging in each application
* Integrate MVC API to .net 6.0
* Code level support/ DB level every day.
* Sibel software API integration modification
* Click software API integration modification
* Bug fixing
* Deployment on server

**Technology**- .Net MVC, SQL server, JavaScript, jQuery, API Development, azure SQL DB, IIS, Siebel API integration, Click software API integration,

**March’18 – Dec,2021: Chetu India private Limited, Noida**

**Senior Software Developer**

***Chief Roles***

* Managing requirement gathering, system analysis and finalization of technical / functional specifications.
* Now project handled textmybiz chat application, Salesforce application, Chatbot Application.
* Designing, developing, testing, troubleshooting and debugging of the applications.
* Providing post-implementation, application maintenance and enhancement support to the client with regard to the product / software application.
* Cooperating & communicating with team leader and project manager and floor manager and direct client also.
* Support directly as client requirement.
* Efficiently interfacing with clients for business requirement gathering, conducting system analysis and finalizing technical / functional specifications.
* Identifying documents related to components and maintaining detailed study of the same as per the product changes.

***Projects Handled based on latest***

* **Healthcare SDT booking application**
* **Project Description and purpose**

This application woks a connector Siebel and click software. From this application user can be able to book the different types of appointment like doctors’ availability, or any filed engineer appointment for any service related like repairing ac or any other devices. This application retrieve data from Siebel software using Siebel API and Click software and also used google API for location.

**Technology**: .Net MVC, SQL Server, Web API, JavaScript, jQuery, Ajax,

* **986labs kiosk (Automatic temperature scan)**
* **Project Description and purpose**

During covid-19 detecting human temp is a time-consuming task and it's risky to spread the virus. So, one Chinese company developed a machine to detect the human temperature by using an automatic scan machine with mask detecting features, capture image, temp and location and UNIX timestamp from the device

So, we developed the API part of this device. We have created a webhook to get the information after scan the human and we send the details to Zapier, we also send the response to the cloud printer, and the cloud printer will give the tokens to the person that he/she will be eligible to enter or not. We send the record to the Airtable also. Airtable is very new now these days nontechnical clients want to show their data without any SQL knowledge, so we have managed like this. We used the star cloud printer API to print the tokens. Kiosk machines send us base64 format of the image and we store the image to azure blob storage and send the URL to Zapier API and star cloud printer API and Airtable API

* **Console App based on Air table**

We also developed a console app in dot net core to clear the air table record, update process as per the customer scheduled time, so we have used azure web jobs to perform the schedule operation process.

Technology- ASP.Net Core 3.1, SQL server, Airtable API, webhook, Zapier API, Star Cloud Printer API,

Azure blob storage, Azure web job, azure apps service.

* **Textmybiz (Chat Application using signal)**
* **Project Description**

**Purpose**

In USA customers prefer phone text messages rather than WhatsApp/ Facebook messenger. For managing a business by phone chat like restaurant or petrol pump, we created an application based on real time chatting for handling customers. If customer will send message to restaurant mobile number, then receiver will receive message by our application, they can send text/mms/ files everything by using this application.

We have implemented all USA telecommunication companies’ API like **Zipwhip, twlio, Nexmo**

**Technology-**

Asp.net, C#, MVC, Signal R, azure bus service, windows service, azure cloud, Dropbox API, twlio API, Zipwhip API, Nexmo API, SQL server, JavaScript

**Role in Project-** Project developing, maintaince, direct communicate with client.

**Team Member - 1**

* **Chatbot application (Artificial intelligence)**
* **Purpose**

In usa companies are preferring customer support by using chatbot instead of human, it will save human effort and human resource money. So our application is based on insurance provider companies for managing customer support. If customer wants to view, modify, purchase plans, download plan id card, download beneficiary id card, deductible, register mobile number for employee, register mobile number for dependent, download form for plans etc.

We integrate chatbot application api with textmybiz application for manage the chats by suing bot instead of human effort.

**Technology: -**

Dialog flow API, Node js, PostgreSQL, Salesforce API, google drive API.

**Roll in Project-** Project developing, maintained, direct communicate with client.

**Team Member - 1**

* **Rap.AI** (Salesforce application for manage the salesforce records for chatbot AI)
* **Purpose**

Chatbot works with the salesforce records like plans, id card, dependent, employee registration. So all chatbot data stored in salesforce. So we made an application for managing the salesforce records by using this application.

**Technology: -**

Asp.net C#, mvc, JavaScript, json, SOQL query, Salesforce API, log4Net.

**Roll in Project-** Project developing, maintaince, direct communicate with client.

**Team Member - 1**

**Old company projects**

* **Hardware Inventory and performance tracking System**

**Project Description**

This is a web application for scanning computer configuration, displaying their hardware usage according to IP address in LAN. Stock management of hardware parts and computers.

Store computer details in database.

**Roll in project-** Project developing and database design.

**Team Member-4**

**Duration-** Approximately 3 months.

* **CRM Application**
* Bpo quality Audit portal
* Bpo sales management portal
* Online client supporting system (Ticketing Tools)
* Payroll system
* Hospital management
* vox search Engine and other projects

**Educational Scan**

2014 B.Tech from College of Engineering and management, Kolaghat/ Scored 6.965 SGPA

2010 Class 12th from Howrah zilla school / Scored 63.80%

2008 Class 10th from Howrah zilla school / Scored 84%

**Personal Snippets**

Date of Birth: 14th July, 1990

Residential Address: S-594, Second floor, Shakarpur, Nehru Enclave, new Delhi, 110092

Linguistic Skills: English, Hindi, Bengali