M.Sasirekha

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PROFESSIONAL SUMMARY

Having 9.7 years'of total experience in which I have 7.7 years' of work experience as a .net backend developer.
 • I have played significant roles in all stages / phases of the project life cycle
. • Proficient in developing applications using C#, ASP.NET, MVC, WEB API, .Net Core, Azure and SQL Database
 • Involved in Functional Domain of Health care (US)
 • Hands on experience and strong technical knowledge in Object Oriented Programming, Exception handling and Problem solving.
 • Adopt in providing effective resolutions to client queries related to products, as well as improving relationships with the client by anticipating future requirements and expectations, thereby ensuring positive client experience.
 • Very good in learning Technology and Processes in short span of time & interpersonal skills.
• Experience of working on all phases of System Development Life Cycle (SDLC) using Agile SCRUM based development methodologies.

TECHNICAL SKILLSET

Programming : ASP.NET, MVC, Web API, LINQ,Net Core
Web Services : Restful Web Api Services, Soap Services
Databases : SQL Server
Frameworks : .Net Framework , NUnit Framework , .Net Core
Version Control : TFS and VSTS
Methodologies : Agile
Designing pattern : Singleton, Dependency Injection, Façade and Factory method, Proxy
Reporting Tools : Splunk, $ Universe Job Scheduler.
Azure Devops : Set up CI/CD pipe line, Green light API (GLAPI)
Softwares Used : Pioneer, RabbitMq, Postman
Content Management : Sitescope
Web Server : IIS 6.0 , 7.0

WORK EXPERIENCE

Organistion	From	To	Worked As
Tata Consultancy Services	06-12-2012	3-9-2016	Developer
Tata Consultancy Services	11-6-2018	Till Date	IT Analyst

P R O J E C T S

1) Project Name : IBM Watson – Provider : Media – Voice
   Technology : C#, SQL, Web API
   Company : Tata Consultancy Services
   Team Size : 5
   Methodologies : Agile
   Duration : October 2019 to till date

2) Project Name : IBM Watson – GBO : Media - Chat
   Technology : C#, SQL, Web API
   Company : Tata Consultancy Services
   Team Size : 7
   Methodologies : Agile
   Duration : March 2019 to Sep 2019

3) Project Name : IBM Watson – Medical : Media - Voice
   Technology : C#, SQL, Web API
   Company : Tata Consultancy Services
   Team Size : 7
   Methodologies : Agile
   Duration : Jun 2018 to March 2019

Description: Watson is an IBM supercomputer that combines artificial intelligence and sophisticated analytical software for optimal performance as a "question answering" machine. Humana Internal API will consume the Rest/Soap services to get the data and provides the input to SOE (service orchestration engine). Then SOE construct the play text for the VG and provide the input to Watson understandable format to utilize Watson as brain for the provider interaction layer. This enables the client to automate the customer call center process by virtual assistant to reduce cost, improve scalability and retain / improve customer (provider) confidence by providing healthcare data using state of art AI platform.

Roles &Responsibilities:

➤ Responsibility includes analyzing the requirement Script document and worked in developing REST services using WEB API for handling all the HTTP request and response.
➤ Performing Unit testing by using Nunit Test Driven Development approach.
➤ Performing SoapUI testing with proper JSON/XML request and check the response.
➤ Performing LINQ operations rather than using for/for each loops.

- After Development and unit testing the source code will be pushed into the VSTS tool.
- Deployment will be done in PCF (Pivotal Cloud Foundry) using CI/CD pipeline or¬ using CLF CI commands in Azure Devops.
- Participated in scrum activities – sprint planning, daily standup calls, sprint¬ retrospectives and creating user stories
- Developed a tool in Angular JS Core MVC for converting Watson session id to¬ Nuance session id to track the calls in the environments
- Involved in end-to-end development.
- Lead the team as well as Code reviewer (Azure Dev Ops).

4) Project Name : Tools
Technology : C#, SQL, MVC
Company : Tata Consultancy Services
Team Size : 9
Methodologies : Agile
Duration : Jun 2013 to Sep 2016

Description: Worked on the backend development of tools such as Registration, Password Reset, Username reset for various customers like member, employer, pharmacist and physician finder. It uses the content management system for storing the static values of the application and the dynamic values are getting populated using some of the soap and rest services.

Roles &Responsibilities:

- Responsibility includes analyzing the requirement in tfs and worked in developing REST services using .net for handling all the request and response.
- Performing Unit testing in local using IIS.
- Using Regex to validate the fields and providing custom error messages.
- After Development and unit testing the source code will be pushed into the TFS.
- Participated in scrum activities – sprint planning, daily standup calls, sprint¬ retrospectives and creating user stories.
- Involved in end-to-end development.

EDUCATIONAL QUALIFICATION

- ME: Anna University – Paavai College of Engineering (2018)
- BE: Anna University - M.Kumarasamy College of Engineering (2012)

- ➢ HSC: Vivekananda Hr. Sec School (2008)
- ➢ SSLC: Vivekananda Hr. Sec School (2006)

PERSONAL DETAILS

Name : Sasirekha Mani
Date of Birth : 05 - July - 1991
Contact Address : Namakkal – 637208.
Languages Known : English, Tamil.

I hereby declare that all the details furnished above are true to my knowledge.

Date:
Place: Namakkal

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