**SESHAGIRI RAO P**

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# Professional Summary

13+ Years of experience in .Net and Azure Development with Microsoft technology stack.

* Development level experience in Microsoft Azure, ASP.NET, ASP, and C #.NET, Web Services, WCF, ASP.NET Web API, Sharepoint,ADO.NET, JavaScript, CSS, HTML, XML.
* Experience on Angular development.
* Hosted web applications on Azure Web Sites post development and testing.
* Good experience in migration SharePoint 2010 to 2019.
* Has extensively worked on various ‘Out of Box’ (OOB) web parts, Content Types, Lists, Libraries, User Permissions, Search, Page Layouts and Customizations.
* Exposure to workflows & timer jobs.
* Experience in database design and development using SQL Azure and Microsoft SQL Server.
* Experience in using Visual Studio .NET platform (C#, ASP.NET, ADO.Net), thorough knowledge of the architecture and the framework.
* Designed and developed effective web forms based on technical design and requirement specifications.
* Extensive experience with Agile, SCRUM and Lean software development methodologies.
* Ability to work in all stages of System Development Life Cycle (SDLC).
* Hands on experience in installing, configuring, managing, upgrading and migrating, Backup/Restore, monitoring and troubleshooting SQL Server 2012 and later.
* Experience in working on Database setup, partitioning and maintenance.
* Worked with Business Analysts, Web development team, and users on database solutions.
* Proficient in handling responsibilities such as knowledge transfer, code review, compliance to best practices & standards, technology mentoring, assisting team members and customer training.
* Configured Continuous Integrations and Continuous Deployments using Azure Devops.
* Created Azure Functions to enable system integrations, building simple API’s and data processing
* Expertise in Migration for SharePoint 2010/2013 to SharePoint 2019
* Migrated application from on Premise to Azure
* Representing the project in internal quality audits and external audits and assessment like CMMI and ISO.
* Involved extensively in client calls, prepared user guides, unit test cases and other project related documentation like Minutes of meetings, presentations for client visit.
* Involved in project management activities like preparing the PSRM’s, Proposals, Estimations, Release plan and notes etc.

#### **Cloud Highlights**

* Strong experience working on different aspects of Microsoft Azure like, Azure Storage (Azure Blob, Files, and Tables), Vnet configurations, Traffic Manager, VM Scale set, Azure Backup, Resource Manager, Azure Internal Load Balancer and External Load Balancer.
* Work experience on Microsoft Azure, Azure Active Directory, SQL azure, creating resource groups, subscriptions
* Configured Continuous Integrations and Continuous Deployments using VSTS.
* Expertise in creating Storage Accounts, Virtual Machines and configuring virtual networks for VM’s.
* Experience in application development, documentation and implementation using Microsoft Azure (PAAS), SQL Server, .Net C#, Azure Active Directory and Azure SQL.
* Built and deployed cloud-based Microsoft BI solution using Azure SSAS to enable creating reports and performing ad-hoc data analysis.
* Used Redis Cache to store user session information to make sure applications aren’t dependent on resources within Virtual Machines.
* Configured Roles, Developed and Deployed Microsoft Azure Active Directories to enable secured identity and better access management.
* Selecting the right Azure App Service Plan to ensure high availability and responsiveness of website while hosting the application.
* Extensively used Azure Portal to monitor and manage Azure accounts, Subscriptions and billing.
* Improved performance by using Redis Cache to store session information which can be used in load balancing environment and as output cache.

**Professional IT Experience:**

* 1. Present Employer : **ValueLabs, Hyderabad.**
	2. Designation : Technical Lead.
	3. Duration : Mar 2011 to till date.

 Previous Employer : **Source Edge software Technologies, Bangalore.**

 Designation : Software Engineer

 Duration : May 2008 to October 2010

* 1. Previous Employer : **NOUS Info systems Pvt.Ltd, Bangalore.**
	2. Designation : Software Engineer
	3. Duration : Feb 2007 to March 2008

**External Certifications**

* Profession Scrum Master 1
* Developing Microsoft SharePoint Server 2013 Core Solutions
* Azure Fundamentals AZ-900
* Azure Administrator Associate-AZ-103

**CAREER OBJECTIVE:**

* To associate with an organization that will provide me with opportunities to grow professionally by leveraging my skills.

**ACADEMIC PROFILE:**

* M.C.A First class from Bangalore University in 2003.
* B.Sc (Computers) FirstClass from Nagarjuna University in 1999.

**Technical Skills**

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| --- | --- |
| **Languages** | T-SQL, PL/SQL, C, VB.net, C# (.NET),Type script,Asp.net core |
| **Databases** | SQL Server 2014/16, Azure SQL Database, Cosmos DB |
| **Technologies** | ASP,ASP.NET, Angular 7, ASP.NET Core, Type script |
| **Azure** | Azure Storage, Traffic Manager, Azure App Services, Active Directory, Cosmos DB, Table storage |
| **Software Development** |  Agile / SCRUM and Waterfall |
| **Data Modeling Tools** | MS Visio |

**PROJECT EXPERIENCE:**

**Project #1**

**Project Title** : **Customer Meeting Point**.

**Environment** : C#, ASP.Net 4.5, MVC5, Azure repo, Azure App Services, Cosmos DB, Type script, SQL Server 2016, Microsoft Azure, WebApi, Azure storage

**Team Size** : 5

**Client Description:**

IKEA is the world’s largest furniture retailer which designs and sells international furniture. With stores in almost 40 countries, IKEA is the primary choice for customers in home and office furniture worldwide.

**Project Description:**

CMP portal is a one-stop web interface for retailers, dimension specialists and other IKEA staff involved in store dimensioning. A suite of tools, which will help the calculation and approval processes, aids it. Which allows the administrator of the website to edit the Formulas.

Also included, will be an integrated workflow management system, which provides a systematic automation of the business processes. The workflow system controls each of the dimensioning requests from initiation to sign-off.

This website is for retailers who want to be franchisee for IKEA by opening IKEA stores. All the transactions required to setup a store (including dimensions measurements, approvals, etc.) are done through this website with the login information provided by IKEA.

**Role**:TechnicalLead

**Responsibilities:**

* Deployed to Azure after every enhancement.
* Defined metrics and combined data from multiple sources into a secured semantic data model using Azure Analysis Services to aid browsing massive amounts of data using client applications like Excel and reporting services.
* Mid-level experience using Azure Functions to build simple APIs and micro services, data processing and systems integrations.
* Designed and assigned Role Based Access Control (RBAC) to secure Azure subscriptions and configure Azure Active Directory roles.
* Used Azure Storage Blobs to store different types of data like images, text, and binary data.
* Identifying issues and root causes by investigating diagnostic logs.
* Designed and developed various abstract classes, interfaces, classes to construct the business logic in Model using C#.
* Extensively used Azure App Services to build and deploy enterprise grade web and API apps. Managed Scale up and Scale out of the app service plans and pricing tiers
* Used Visual Studio Team Services (VSTS) for version controlling and assisted in documentation and creating Help files.
* Involved in development of Presentation Layer, Business Logic Layer, Data Access Layer and various other tiers of N-Tired application.
* Created Azure Functions to enable system integrations, building simple API’s and data processing.
* Assisted customers in configuring and using Azure SQL DB specific functions like Backup and Restore, Import/Export, Database scaling, Geo- Replication for data redundancy, Alerts, Handle SQL Injections etc.

**Project #2**

**Project Title** : **Store Dimensioning Tool**.

**Environment** : ASP.Net, SharePoint 2019,C#, LINQ, Entity Framework, WCF, JQuery**.**

**Team Size** : 3

**Client Description:**

IKEA is the world’s largest furniture retailer which designs and sells international furniture. With stores in almost 40 countries, IKEA is the primary choice for customers in home and office furniture worldwide.

**Project Description:**

SDT is a one-stop web interface for retailers, dimension specialists and other IKEA staff involved in store dimensioning. A suite of tools, which will help the calculation and approval processes, aids it. It leverages the CMS abilities of SharePoint, which allows the administrator of the website to edit the content.

As part of SDT, a calculation engine was developed, which processes the dimensioning requests based on a highly configurable validation business rules.

Also included, will be an integrated workflow management system, which provides a systematic automation of the business processes. The workflow system controls each of the dimensioning requests from initiation to sign-off.

This website is for retailers who want to be franchisee for IEKA by opening IEKA stores. All the transactions required to setup a store (including dimensions measurements, approvals, etc.) are done through this website with the login information provided by IKEA.

**Role:** TechnicalLead

**Responsibilities:**

* Developed Data access, Service contracts, services and presentation layer components
* Participated in the knowledge transfer sessions provided by the customer and understood the business processes.
* Understanding the client requirements and resolving day-to-day issues.
* Was part of the team which worked on the performance tuning of the application.
* Collaborate with the team on onsite and send status updates to client.
* Involved in the client review meetings.
* Involved in Design, Development and Deployment.
* Develop UI screens in Web Forms with code-behind in C#.

**Project #3**

**Project Title** : AID VETO KB

**Team Size** : 5

**Environment** : ASP.Net MVC,C#, LINQ, Entity Framework, JQuery

**Project Description:**

This website contains details regarding rejected drug where user can view information of a particular drug in detail. Physicians, Scientists, Researchers and Doctors are the major intended audience of AidVeto KB.

**Role:** TechnicalLead

**Responsibilities:**

* Understanding the requirements and scope of the project.
* Was responsible and involved from Project planning to the execution.
* Allocation of modules to the team members.
* Performed code, performance and quality reviews.
* Ensured the on time delivery of the requirements.
* Involved in Design, Development and Deployments.
* Resolving day-to-day issues.
* Acted as a POC for both team members and clients.

**Project #4**

**Project Title** : IKEA Concept Monitoring Database

**Team Size** : 2

**Environment** : ASP.Net, SharePoint 2019,.Net framework 4.7.2, C#, LINQ, Entity Framework, WCF, JQuery

**Project Description:**

Inter IKEA Systems receives requests requiring exemptions from the IKEA Concept and its defined mandatory’s. These requests are for IKEA stores within the INGKA group and outside the INGKA group. In order to handle these requests a tool is made which called The “IKEA Concept Monitoring Database”. The main goal of this tool is the ability to register requests and being able to monitor them. And also it is being able to do some additional tasks like Issue administration, Manage user administration, Retailer administration, Store administration, Overview issues administration, create exemption letter for an issues and Mandatory administration

**Role:** Senior software engineer

**Responsibilities:**

* Developed Data access, presentation layer components.
* Participated in the knowledge transfer sessions provided by the customer and understood the business processes.
* Understanding the client requirements and resolving day-to-day issues.
* Was part of the team which worked on the performance tuning of the application.
* Collaborate with the team on onsite and send status updates to client.
* Involved in the client review meetings.
* Involved in Design, Development and Deployment.
* Develop UI screens in Web Forms with code-behind in C#.

**Project #5**

**Project Title** : KC-Navi(E-commerce)

**Client** : YOKOGAWA Electric Corp, Japan

**Environment** : ASP.Net,C#,.NET framework 3.5, SQL Server.

**Project Description:**

KOKUSAI chart is a group company of YOKOGAWA Electric Corp, Japan one of the biggest Industrial Automation and control system manufacture in the world. “KCNAVI” is an Organization which is specialist in manufacturing and selling the stationary Products. This Website is mainly used to display the Categories, Products, OEM and Recorders. The User can purchase the products through online and some of the latest products will have offers, that price will be displayed to the Internet world or to the general user and also shares its other information about the company.

This project contains two modules:

Administration Part:

In the admin part, the administrator is allowed to manage the information’s like Category, Products, Promotion, Customers, Newsletter, Order, Issue, Recorder, Role, User, Region, Shipment, Payment, Currency, Block Domain, About Us, Contact Us and Privacy Policy.

User Part:

The User Part is dynamically created website. The site is updated by the information getting from the database. All the information regarding Category, Products (Pictures related to the product are displayed), Promotional Offers, Recorders, OEM. The User Part also provides the facility to create an Account for the customer and the customer can manage their profile and they can purchase the products through online shopping cart, view their order details and raise an issue related to the purchase or delivery. And the user can subscribe or unsubscribe the newsletter.

**Role:** Software Engineer

**Responsibilities:**

* Developed Data access, Service contracts, services and presentation layer components.
* Participated in the knowledge transfer sessions provided by the customer and understood the business processes.
* Understanding the client requirements and resolving day-to-day issues.
* Involved in the client review meetings.
* Involved in Design, Development and Deployment.
* Develop UI screens in Web Forms with code-behind in C#.

**Project #6**

**Project Title** : Social Network Integration

**Client** : LapBack,Norway

**Environment** : .NET framework 3.5, SQL Server.

**Project Description:**

Social Networks Integration is the concept of integrating the social networks like you tube, twitter, My Space, Face Book and Linked In with the web Application. The advantage of this software is that the user of the application doesn’t have to go to the individual social network sites for the functions like status update, reading inbox messages, composing messages, viewing friends’ status, uploading video and photos etc. Instead from the web application where this software is installed can do the above operations.

**Role:** Software Engineer

**Responsibilities:**

* R&D on the APIs for Face Book, My Space, you tube and Hi5.
* Implemented the functionalities like viewing inbox messages, compose messages, update status individual/ friends ,photos, videos upload.
* Developed Data access, Service contracts, services and presentation layer components.
* Participated in the knowledge transfer sessions provided by the customer and understood the business processes.
* Understanding the client requirements and resolving day-to-day issues.
* Involved in the client review meetings.
* Involved in Design, Development and Deployment.
* Develop UI screens in Web Forms with code-behind in C#.

**Project #7**

**Project Title :** Vetcare(<http://ho.vetcareindia.com/sfa>)

**Client :** Vetcare India(Bangalore)

**Environment :** ASP.Net 2.0,C#, SQL Server

**Project Description:**

This project is mainly aimed at fine-tuning employee activity on each day. Like the employee can pre plan his daily activities and enter his daily activities and also apply for online leave approval from his higher authorities. He can also see his sales and payment activities from his customers.

**Role:** Software Engineer

**Responsibilities:**

* Developed Data access, Service contracts, services and presentation layer components.
* Participated in the knowledge transfer sessions provided by the customer and understood the business processes.
* Understanding the client requirements and resolving day-to-day issues.
* Involved in the client review meetings.
* Involved in Design, Development and Deployment.
* Develop UI screens in Web Forms with code-behind in C#.

**Project #8**

**Project Title :** Nightingale Informix Corporation

**Client :** Nightingale(Canada)

**Environment :** ASP.Net2.0, Ajax, C#, ASP, VB 6.0, SQL

**Project Description:**

Nightingale is one of North America's fastest growing healthcare application service providers (ASP) for outpatient clinics. This product help physicians, clinics, hospitals and other healthcare organizations more efficiently manage their operations. The software is used by over 23,000 healthcare providers from coast-to-coast. This is an Internet-based Electronic Health Record (EHR), Electronic Medical Record (EMR) and Practice Management solutions which provide a fully integrated, simple-to-use system that automates daily tasks and creates a single, accessible source of patient data.

This application provides leading-edge functionality for clinical documentation, patient scheduling, resource scheduling, billing, transcription, end-to-end coding and claims processing, data management, work flow tools, laboratory interfaces, documentation management and patient portals, along with other real-time services.

**Role:** Software Engineer

**Responsibilities:**

* Design and developing Auto Billing framework and classes
* Design and development of Billing Sheet(Day sheet, Schedule, Patient List)
* Design and Development of EDI Service codes Screen.
* Development of Bundle codes Screen and history Button.
* Implemented the functionalities like viewing inbox messages, compose messages, update status individual/ friends ,photos, videos upload.
* Developed Data access, Service contracts, services and presentation layer components.
* Participated in the knowledge transfer sessions provided by the customer and understood the business processes.
* Understanding the client requirements and resolving day-to-day issues.
* Involved in the client review meetings.
* Involved in Design, Development and Deployment.
* Develop UI screens in Web Forms with code-behind in C#.

**Project #9**

**Project Title :** InSight(www.centechgroup.com)

**Client :** Centech Group, USA

**Environment :** ASP.Net2.0, Ajax, C#, SQL Server

**Project Description:**

THE CENTECH GROUP is a successful organization providing products, services and solutions to clients in the federal government and the private sector. Insight is the program, project and task order monitoring and evaluation element of our suite of proprietary, automated, Web-based management systems that support THE CENTECH Group’s written. Insight is field-proven and ensures the health of programs and task orders by monitoring consistency in the management and implementation of all the best business practices and verifying quality assurance policies and procedures. Through an easy-to-use, color-coded summary format, Insight provides a comprehensive, monthly performance assessment against defined quality objectives and performance metrics in nine categories and across 51 management functional elements.

**Role:** Software Engineer

**Responsibilities:**

* Developing Roles Module and view Role Module and data List module
* Developing Reports based on active Directory groups and users
* Developing Category Item wise Report
* Developed Code for validations.
* Generation of reports based on user requirements. Developed Data access, Service contracts, services and presentation layer components.
* Participated in the knowledge transfer sessions provided by the customer and understood the business processes.
* Understanding the client requirements and resolving day-to-day issues.
* Involved in the client review meetings.
* Involved in Design, Development and Deployment. Develop UI screens in Web Forms with code-behind in C#.