Sai Kumar. D

### **Senior Software Engineer**

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#### Objective:

Looking for a challenging and responsible opportunity, explore strengths and potentials in a professional organization to meet employer's expectations.

### Summary:

- 6+ years of experience in .Net Framework.
- Experience in working with .Net Framework, .Net Core, ASP.NET, ASP.NET WEB-API, ASP.NET WEB-API Core, Azure APIM, Azure Service Fabric, Azure Functions, Azure Service Bus, C#, SQL Server, Cosmos DB, AJAX, Web Services, Windows services, JSON. XML.
- Experience in working with HTML, CSS3. Also worked with design frameworks like Foundation.
- Work experience in Application Development, UI Design, and Implementation.
- · Self-motivated, good learner, and quick to adapt to any changes, result-oriented, and ability to work in a fast-paced environment.
- Ability to work in groups as well as independently with minimal supervision.
- · Excellent problem-solving, analytical, and interpersonal skills.
- Maintained coding standards and has a strong ability to complete the project on time.
- Experience of working in the complete software development life cycle involving documentation, analysis, development, unit testing, code development, and maintenance.
- · Worked with source control tools like SVN, GitHub, and also responsible for merging and conflict resolution in GIT.
- Experience in CI (Continuous Integration) and Agile methodologies in the development of the project.
- Hands-on application development using web forms in ASP.NET and C# as the code behind language and ADO.NET as Database data consumer.

#### **TECHNICAL SKILLS:**

IDE's & Tools	MS Visual Studio, SQL Server Mgmt. Studio, Visual Studio Code, Wrapstar Client
Languages	C#
Web Technologies	ASP.NET,ASP.NET MVC,ASP.NET Web-API, ASP.NET Web-API Core ,ADO.NET,Entity Framework, Web Services, JQuery, Ajax, HTML , CSS.
Version Control Tools	SVN, git.
Database	SQL Server, PostgreSQL, Azure Cosmos DB
Azure Services	Azure APIM, Azure Service Fabric, Azure Functions, Azure Service Bus

## **Educational Qualifications:**

B.TECH in Electronics and communication from Ramachandra College of Engineering (ELURU) in the year 2015.

## Concentrix Catalyst (Prokarma Softech Private Limited ):

## **Project Details:**

## Project#1

Project Name: Ryder Transport (Order Import & Ryder Connect Supply Chain)

Client: Ryder

Role: Product Specialist, Enhancement, Development, Maintenance, Production Support

#### Summary:

Order import is an Azure service fabric application that consumes the created order by the customer and transforms it into business to process the order with successful validation and push it to the next queue. this application will act like a transformation layer i.e. transforming the abstract order creation to the business order and also can query the results of the order creation and tracking details by orderld, tracked, customerld etc.

## Responsibilities:

- · Requirement Gathering & Analysis.
- Create Technical Specification document for API implementation and work along with teams and Estimation of the planned sprint.
- Create and develop Restful web API in Azure Service Fabric.
- Creating OAS Spec and Policies with Azure API Management.
- Monitoring DataDog and Azure Appinsights for logs checking.
- · Written Unit Test Cases by using xUnit.
- · Written SQL Queries & Creating containers in Cosmos Db.

#### **Environment:**

C#, .Net Core Web API, Azure Service Fabric, Azure API Management, Azure Service Bus, Cosmos Db, DataDog, Azure Appinsights.

### **Prokarma Softech Private Limited:**

## **Project Details:**

#### Project#1

**Project Name:** Honeywell Worker Assist

**Client: HONEYWELL TECHNOLOGY SOLUTIONS LAB PVT. LTD** 

Role: Product Specialist, Enhancement, Development, Maintenance, Production Support.

#### Summary:

Honeywell Forge Workforce Productivity - Worker Assist is a software mobility solution which assists workers in the moment of need while they are performing tasks by providing them Contextual Information such as Videos, Documents, background imageprocess data around the asset they are working on, along with Remote assistance using Audio/ Video connect with Experts for Problem Solving thereby increasing worker productivity. The software is powered by Honeywell's state of the art Forge platform.

### Responsibilities:

- · Requirement Gathering & Analysis.
- · Create Technical Specification document for UI/API implementation and work along with teams and Estimation of the planned sprint.
- Create and develop Restful web API in Micro Service Architecture.
- Written Selenium Script for API Performance.
- Written Unit Test Cases by using xUnit.
- Worked on JMeter for API Performance
- · Written SQL Queries & Creating tables in PostgreSQL.

### **Project Details:**

## Project#2

**Project Name: Quattro** 

Client: Quattro

Role: Product Specialist, Enhancement, Development, Maintenance, Production Support.

### Summary:

MedRisk is a leading provider of managed physical medicine for the workers' compensation industry and related market sectors. MedRisk has an in-house application called Quattro. This application has been built using the Microsoft technology stack comprising of .Net and SQL Server. The application is hosted inhouse and is presently being used by 200 users.

Quattro is a web application developed for patients, medicine, doctors, contacts, claim and insurance, Bill's data manage and activities.

Implemented Solr search mechanism for Provider search, PM Cases, Claim Search, Bill search. Indexing data from database to Solr collection and search records from Solr in the respective module collection.

#### Responsibilities:

- POC on Redis cache and has experience on development using Redis Cache.
- Configured Apache Solr on Quattro Project to enhance the search functionality.
- Involved in resolving issues related to the Quattro project with code fixes and enhancements.
- Played an active role in development and sharing knowledge with team members.

#### **Environment:**

Quattro (Claims, Providers, Bill, PM Cases), .Net, Asp.Net MVC, SQL server, SVN.

## Career at Zen3 Infosolutions Pvt Ltd :

#### **Project Details:**

## Project#1

Project Name: Wrapstar Client Role: Wrapstar Developer

## Summary:

Wrapstar is an entity extraction platform based on manually written site specific templates. Wrapstar consists of two environments ie: 1. Wrapstar Model Store. 2. Wrapstar Client.

Wrapstar Client: It's a desktop application that needs to be downloaded. It is where the users create the models for the extraction and specify rules for the extraction based on the requirements.

## Implementation:

Based on the business requirements extraction models are created. "Model" is typically a collection of extraction rules, process code blocks applied to a document for a particular category of data which in wrapstar Terminology is known as "Ontology".

### Career at Saven Global Services Pvt Ltd (Janya Global Solutions Private Limited):

## **Project Details:**

### Project#1

**Project Name: Vultus Recruit** 

Platform: C#, ASP.NET, Web Services, ASP.NET Web Api, SQL Server, WCF, jQuery, Visual Studio 2013, 2015

Role: Development, Maintenance, Production Support.

Duration: June 2018 to April 2020

Team Size: 15

#### Summary:

Vultus Recruit is an End to End Applicant tracking system that enables the electronic handling of recruitment needs. An ATS can be implemented or accessed online on an enterprise or small business level, depending on the needs of the company.

An ATS is a cloud-based recruitment solution that allows you to discover talent connect human resources find your most appropriate recruit.

In many cases, they filter applications automatically based on given criteria such as keywords skills, former employees, real of experience and schools attended.

#### Roles & Responsibilities:

- · Analyzing and understanding business requirements.
- · Developing modules, testing, debugging, bug fixing of the application.
- Involved in requirement gathering and design document.
- Developing web forms in ASP.NET using C# as the code-behind language.
- Using WCF for Outlook Services.
- Utilizing ADO.NET objects such as Data Adapter, Data Reader, Data Set, and Data List for reading/updating records in the database.
- · Using jQuery for data tables and sending data in JSON format.
- · Developing master pages and user controls.
- Involved in the creation of stored procedure functions in MS SQL Server 2014.
- · Quick turn-around in finding and fixing issues and good debugging skills.
- Version and build management using SVN.

## **API Integrations:**

**Monster:** Worked in monster API Integration in which recruiters able to search candidates and process from Vultus Recruit application. Based on recruiters Kat key search will be performed based on the criteria and candidates with respect to search will be fetched to further processing.

**Dice:** This based on token and refresh token. When refresh token expires or not exists based on token a refresh token is generated by which search of candidates will take place with criteria and the resulting candidates will be processed.

**Pipedrive:** This api itegration is to merge Organizaions, Persons and Deals from Pipedrive as Accounts, Contacts and Openings in Vultus. User level token to access pipedrive. Based on UTC time Data will be created.

# Project Details:

#### Project#2

**Project Name:** Focal Point

Platform: MVC, EF5, jQuery, LINQ, sequel server 2014, VS 2013

Role: Development, Maintenance, Production Support.

Duration: March 2017 - June -2018

Team Size : 5

#### Summary:

Focal Point is an Interactive Health Education. It is an E-Learning Application used for training, event management and reference materials that medical reps need in one place.

The Admin application will be accessed by the privileged admin users for the definition and configurations of various contents and manage the learning system. IPAD and Web users will be considered as the end users who will be logging in for performing various learning tasks that are assigned to them.

We can give Sessions to users by adding them to Particular Events. We also have the Badges and Leader board points to check the Ranks and points of all the users. With the help of this application admin has the facility to view the reports all the users who has completed the Training. Activities, User info etc.

### Roles & Responsibilities:

- · Involved in web testing.
- · Identified defects, reported them, and retested the fixes.
- · Involved in requirement gathering and designing document.
- MVC controller, view models, and helper methods are used to link the backend database (SQL server).
- Used LINQ for reading/updating records in the database.
- · Used jQuery for scripting.
- Involved in the creation of stored procedures in SQL Server 2014.
- Quick turnaround in finding & fixing issues and good debugging skills.
- Version and build management using Git.

### Project#3

**Project Name: Resume Parsing** Platform: C#, Web API, JSON

Role: Development, Maintenance, Production Support.

Duration: 3 months Team Size: 1

## Summary:

Resume parser is program designed to scan the document, analyze it and extract information important to recruiters. For most HR professionals, important information to be extracted with a resume parser includes skills, work experience, contact information, achievements, education, certifications and certain professional specializations

## Roles & Responsibilities:

- Involved in requirement gathering.
- Collecting different types of resumes to extract the fields.
  Writing regular expressions and patterns to extract the fields.