**Shubham Kumar**

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**Professional Summary**

* **Total 7+ years** of experience IT experience in Analysis, Design, Development, Implementation and Testing

of Web Based and Client-Server applications using .NET technologies.

* Proficient in developing N-tier distributed .NET applications using SOAP based and RESTFUL Web

services using Windows Communication Foundation **(WCF), WEB API.**

* Expertise in creating web-based applications using technologies like Bootstrap, AJAX Toolkit,

**JavaScript, jQuery, and XML.**

* Experienced in consuming and developing Web Services using Simple Object Access Protocol,

developing **Service Oriented Architecture [SOA]** based services.

* Technical expertise in Microsoft Technologies such as .**NET Framework (4.5/4.0), ASP.Net**

**4.5/4.0/, C#.NET, Web Services, WCF, REST, LINQ, IIS, SOAP, XML, HTML, HTML5, Visual Studio 2019/2017, AJAX, ADO.NET and various relational databases (SQL Server).**

**TECHNICAL SKILLS**

* **Proficient:**  C#, PL/SQL, ASP.NET MVC 5, .NET Core, Angular,JavaScript, HTML5, Node.js, WCF, Web Service, .Net Core 2.1, C, Git , Azure DevOps
* **Exposure:** C++, Python, Angular, Jenkins, RabbitMQ, JIRA, Entity Framework,

**WORK EXPERIENCE**

**LAUSD | .NET Developer | Los Angeles, CA** Jan 2023 – Sept 2023

* Worked on removing CWE vulnerabilities in .NET web applications.
* Maintained and updated SLA tickets using **Azure DevOps**
* Wrote scripts for **Azure Pipeline** in **YAML**
* Created Spec files for Search and Report screen in the .NET web application using **SSRS**
* Worked on upgrading project from **.NET framework 4.5 to version 4.8**

**Author Solutions** **| .NET Developer | Bloomington, IN** June 2018 – Sept 2022

**Responsibilities:**

* Worked on various **Azure services like Azure BLOB**
* Worked on **upgrading Sitecore CMS** platform from 9.0.2 to ver 10.2 that helped the team resolve CPU spike issues and removed slow browsing experience for end user
* Worked on development of **Core WCF services** used by internally to transfer Salesforce lead data to our .NET projects that helped improve the processing of a project
* Worked on resolving issue on our subscription based learning website for new authors that helped meet SLA for our company
* Work on integration of **PCIPal API** into internal websites and payment gateways using **.NET Core** which helped company maintain PCI compliance and allowed end user to use their cell phone to enter Credit Card details
* Part of **Agile** development team and involved in planning, and delivery in **sprint cycles.** Actively

participated in conducting scrums and team mentoring.

* Using Microsoft Technologies for the project development such as Visual Studio 2017/15, .Net

framework 4.7.2, C# 6, Sql Server 2017/16 and TFS 2018.

* Work on integration of **Vertex tax API** integration with Salesforce and internal website using .NET which helped end user to see tax details on one page and eliminated manual tax calculation effort
* Worked on creating a new website using **Angular 12** framework to make the app user friendly and

Responsive

* Creating the **GET, PUT, POST, APIs calls** in the backend using .NET, C Sharp for making the most

part of the application functionality effective and Robust.

* Developed application using ASP.Net MVC, C# and Sitecore 9.3.
* Worked with JavaScript, jQuery, and AJAX to design the **MVC websites**.
* Customized the web pages using Sitecore renderings and layouts.
* Having the Knowledge of Sitecore databases as **Master, Web, Core** and Accessing the data from these databases using **Sitecore APIs**.

**Environment:** .Net Framework 4.5/4.0, C#.net, ASP.NET MVC 5, ADO.NET, HTML5, CSS3, Bootstrap

4.0, Visual Studio 2015/2017, XML, OOP, WCF 4.5, Web API, Azure, SQL Server 2012/14/16/17, SSIS, TFS 2018, IIS 7.5, Agile.

**Infosys** **| Software Engineer | Hyderabad, India** June 2014 - Apr 2016

* Developed plugins and workflows for **MS CRM 2015** for a client using Moq framework, C#, .NET enabling end user to have more holistic view of business to make more informed decisions
* Wrote Web API to consume **RESTful services** to update records in MS CRM 2015.using Javascript optimizing workflow and reducing manual effort by 90%
* Wrote a technical paper on topic handling duplicate domain users in MS CRM 4.0 for internal use in Infosys which helped 6 other engineers, and future incoming engineers, dealing with the same issue
* Performed batch updates for a user management module of an **Opportunity Management System** for a client using C# , .NET ensuring we met our SLA of resolving tickets within 24 hours , 100% of the time
* Worked on designing and customizing **Telerik** controls on CRM platform

**Environment:** Microsoft SQL Server 2012/2016, Visual Studio 2012/2015, C#, ASP.NET, MVC 5.2, TFS

2016, Telerik, LINQ, NUnit, XML, MS CRM 4.0/2015

**EDUCATION**

**Indiana University Bloomington** May 2018

MS in Computer Science

**KIIT University, India** May 2014

Bachelors in Computer Science

**Certifications:**

Sitecore Experience Solution 9 Developer Mar 2020

**PROJECT WORK**

**Netflix Clone |** [**Website URL**](https://eager-northcutt-8da00a.netlify.app/) 2021

*A clone of movie streaming website*

Created Netflix Clone using Reactjs, Apache Cassandra, Netlify functions ,GraphQL with paging and infinite scrolling deployed on Netlify

**Python CLI tool |** [**Code URL**](https://github.com/shubhamkr1/airavata-python3-client) 2017

*Python CLI tool to export Application Catalog details which give end user all the resource info available on supercomputer*

Developed a command line tool in Python to export Application Catalog details for Apache Airavata using JSON file. Tool communicated with Airavata APIs and provided a way to people who wants to use CLI instead of GUI

**Mini Full Stack**  2017

*Proof of Concept for using multiple microservice to communicate with each other.*

Implemented mini full stack with microservices written in Python(Flask), Nodejs(Express, Request) , and Spring Boot with API Gateway written in Nodejs