# **Vishal Dubey**

### **Dot Net Developer**

Targeting **Asp.Net Developer** roles with an organization of high repute with a scope of improving knowledge and further career growth.

#### Contact



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#### **Academic Details**

Bachelor of Engineering (B.Tech.)
 Computer Science Engineering
 Dr.A.P.J. Abdul Kalam Technical
 University
 (2018-2022)

#### Soft Skills

Analytical | Collaborator | Leader | Adaptable

#### **Technical Skills**

- Programming Languages:C# Programming
- Frameworks:.NET Core,ASP.NET Core

# **Core Competencies**

Software Development Life Cycle
Restful API
Debugging
Web Services
Web API
ADO.NET
SQL Server
OOPS
Entity Framework
GitHub Desktop

### **Personal Details**

Date of Birth: 25th July 2001

Languages Known: English and Hindi

Address: Noida, UP

## **Profile Summary**

- A detail-oriented professional with experience of nearly 2 years in Software Development in the Entertainment industry.
- Experienced as a Software Developer Engineer at Impressico Business Solutions, showcasing proficiency in C#,ASP.NET Core,ASP.NET MVC and MS SQL Server fundamentals, leading to successful project outcomes.
- Successfully optimized system performance and reduce downtime by enhancing edge server monitoring efficiency, showcasing a strong commitment to improving system performance and uptime metrics.
- Developed a Reverse proxy server in C# to efficiently route requests to origin server and also handled Thundering Herd problems using Thread Scheduling.
- Identified the bottlenecks in the existing DNS and implemented scalability to reduce DNS resolution latency from 28ms to 7ms.
- Proficient in various technology stacks within the .Net ecosystem,contributing to streamlined product development process.

# **Work Experience**

# Software Enginner IMPRESSICO BUSINESS SOLUTIONS | NOIDA,UP OCT 2022 - PRESENT

#### Responsibilities:

- Contributed to the design, development, and maintenance of the subscription management system.wrote clean and efficient code and also create test cases using Nunit Framework.
- Led the development of APIs for Configuration job orchestrator in Express to communicate the latest configurations to edge servers over Web socket and implemented functionality in .NET C# to apply the configurations on edges.
- Collaborated with cross-functional teams to ensure seamless integration of new technologies and solutions.
- Provided technical guidance and mentorship to junior team members, fostering a culture of continuous learning and growth.
- Undertook the development of a DNS pipeline to optimize edge server selection based on client geo-location and ISP's BGP routing table. Implemented functionality for creating pull requests using Azure DevOps environment and performing build deployments.

#### **Achievements:**

- Streamlined edge server monitoring processes, resulting in an improvement in system uptime and performance.
- Recognized as the best performer in the team for 2023Q4, showcasing dedication and excellence in software development.
- Identified and resolved Thundering Herd problem by implementing Thread Scheduling in Reverse proxy server.

# **Projects**

PROJECT NAME: Presidio Subscription Management

Tools: C#, ASP.NET Core, Entity Framework, SQL Server, Web API

Roles: Software Development, Test Case Creation

Presidio Subscription Management project focus on developing and implementing a subscription-based software solution for presidio, a leading company. The primary objective is to provide Presidio's customers with a seamless and user-friendly subscription managementsystem.

PROJECT NAME: Aramark Culinary Co Pilot

Tools: C#, ASP.NET Core, ADO.NET, SQL Server, Web API

**Roles:** Backend Developer

Aramark Culinary Co Pilot project aimed to establish a robust fooding platform with a focus on serving the nutritional needs of incarcerated individuals. The primary objective was to facilitate efficient meal planning for juveniles and adult inmates, specifying the quantity of food and protein intake per day.