Harsha Nagaraju

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# Introduction

Software Developer with 3 years of experience specializing in C#, API and .NET technologies. Skilled in developing robust web applications and proficient in containerization using Docker and Kubernetes, looking for an intellectually challenging role where I can use my broad technical knowledge and passion for complex problem-solving to create cutting-edge, superior software solutions.

# Skills

* **Programming Languages:** C# | C++ | HTML, CSS |SQL | Flutter
* **Technologies/Frameworks:** .NET Core | Web API | Docker Container| Kubernetes | Entity Framework | LINQ | SQL Server | Git | AWS | Jenkins| Angular | Microservices
* **Concepts:** Object Oriented Programming (OOPS), SOLID Principles, CI/CD
* **Tools:** VS Code | Visual Studio | SSMS | Git | Postman | Docker Desktop | Mini Kube

# Experience

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| **Associate Software Engineer** | **Scientific Games** | Bengaluru | **09/2022 - Current** |

**Draw Service:** Focusing on Managed ticket purchasing and related activities through API-driven services in a lottery system.

Actively contributed to all aspects of the project such as interacting with the stakeholders to shape requirements to user stories, development and deployment of the application on the server. Recognized for creative problem-solving and improving overall product performance

**My key contribution includes:**

* Managed the full product life cycle, excelling in design, implementation, and maintenance with Microsoft's .NET framework.
* Proficient in crafting high-performance ASP.NET Web API apps using C#.
* Single Handedly Implemented the SendGrid Services for Emails.
* Took the initiative and Successfully Worked on migrating from manual deployment to CI/CD Containerization.
* Recognized for effectively resolving production and critical issues.
* **Tools and Technologies Used:** .NET | Web API | Postman | Entity Framework | LINQ | SQL | TFS| Docker

# Internship

Intern at Aptean **Jan 2022 - May 2022**

* Worked as an intern in a role that involved utilizing Dot Net programming language and SQL.
* During this internship, I gained practical experience in developing and implementing the Projects from Scratch such as Banking System and Parking Management System.

# Education

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| **Bachelor of Engineering** | **Siddaganga Institute of Technology** | Tumkur, Karnataka | **08/2018 - 07/2022** |

* Electronics and Communication Engineering **SGPA: 8.6**

# Achievements

* Top 5 Finalist in hackathon organized in Organized for all developers
* **AIR 3** in NPTEL exam conducted by IIT for Principle of Communication System.
* Conducted a training session on Docker and Kubernetes, focusing on containerization and orchestration best practices