SAGAR SINGH

SITER Certified Cloud Professional
Qualification 1 (B.Tech)
Full Stack Cloud Developer / Administrator
C# .NET, SQL, RESTful API, HTML, CSS, JavaScript, React, Docker, Swagger, Postman, Microsoft Azure, MongoDB, NoSQL, Microsoft Entra ID Security
Git, DevOps, Agile Software Development

Current Location: Kolkata,India | DOB: 28-12-1997
Contact Number: +91 9681818103 **E-mail:** thisismessr@gmail.com

CAREER OBJECTIVES

A highly professional full stack developer with an ability to work independently and as a team in a dynamic multitasking environment. Having a strong career vision, delivery focus and active commitment to continuous improvement and quality standards. Passionate in developing interactive web applications using client and server-side technologies. Specialized in Microsoft technologies for cloud-based workloads.

KEY SKILLS

- Proficient in server side technologies such as PHP, ASP.NET, C#, VB.NET, MySQL, SQL Server.
- Proficient in client side technologies such as HTML, CSS, JavaScript, JQuery and Bootstrap.
- Hands-on experience in Wordpress, ASP.NET Core, MVC, React, Node.js, JSON, RESTful API, GitLab.
- Ability to construct SSH, HTTPS, SiteGround hosting, Cloudflare, web analytics & live streaming tools.
- Skilled to turn the hosted web app to mobile app and mobile app development using Firebase.
- Proficient to host the web apps in the Microsoft Azure cloud platform.
- Excellent communication skills, both written and verbal.

PORTFOLIO

- **LinkedIn:** https://www.linkedin.com/in/sagar-singh-20358b195/

- **Git (NewsApp): https://gitlab.com/sagarsingh11/newsapp**

- **Git (LibraryAPI):** https://gitlab.com/sagarsingh11/libraryapi_assignment1

RELEVANT EXPERIENCE

09.06.2022 - Present	**Systems Engineer** Infosys Limited India/Bangalore

Full Stack Developer skilled in designing and implementing end-to-end solutions, showcasing expertise across the entire technology stack.

Key Responsibilities

- Problem solving with more efficient ways.
- Provide Optimised and well-structured code.
- Proficient in C# programming and experienced in developing robust backend solutions using ASP.NET and Web API, with a strong focus on performance optimization and security implementations.

- Proficient in API development and testing tools, with hands-on experience in using Swagger for API design, documentation, and limited testing, as well as Postman for comprehensive API testing, automation, monitoring, and collaborative workflows.
- Proficient in SQL Server Management Studio(SSMS) with expertise in database management, query optimization, and data administration, ensuring efficient data storage, retrieval, and maintenance.

Key Achievements

- Consistently demonstrated exceptional efficiency by consistently delivering high-quality work ahead of schedule, showcasing a strong commitment to timeliness and project success.
- Appointed as the anchor for Microsoft Azure by my previous company, I effectively represented and communicated complex technical concepts, contributing to successful engagements and enhancing the company's presence in the Microsoft Azure ecosystem.

25.05.2022 – 26.04.2021

TEST ENGINEER
Marquis Technologies Private Limited

As a Test Engineer, my role involves conducting rigorous testing on new mobile phone builds, identifying and reporting bugs, and ensuring the delivery of a high-quality product to end-users.

Key Responsibilities

- Identify and report bug, then do regression testing with an updated or new build.
- Using log analysis tool to retrieve radio data[QXDM,ELT,MTKLogger,etc].
- Active Member in developing scripting tools for automation.
- Worked at Mediatek on 5G NSA and SA testing and automation testing.

Key Achievements

- Successfully identified and reported critical bugs and issues during mobile testing of new builds, contributing to the improvement of product quality and ensuring a seamless user experience in collaboration with my previous employer.
- As the sole representative from my previous company, I played a pivotal role in ensuring the success of our client, MediaTek India, by diligently reporting bugs, addressing issues, and spearheading automation testing, contributing significantly to the seamless collaboration and overall project excellence.

CERTIFICATIONS

- Full Stack Cloud Engineer Certification – issued by SITER (Society of IT Engineers and Researchers), Norway.
- **Microsoft Certified:** Azure Fundamentals (AZ-900), 2023.

EDUCATION

2016 - 2020

Bachelor Of Technology
Holds a Bachelor of Technology (BTech) degree with a focus on computer science and engineering, showcasing a solid foundation in technical knowledge and problem-solving skills – Computer Science and Engineering

MAKAUT

PROJECTS

- In my role, I successfully designed, developed, and deployed a robust ASP.NET Core Web API named "LibraryAPI,"aimed at providing efficient access to books. This comprehensive project encompasses specialized modules for Todo item management, CRUD operations, database integration, security protocols, API documentation, and seamless deployment. Leveraging advanced ASP.NET Core capabilities, this API ensures swift and secure access to books while facilitating streamlined project management. GitLab Repository: https://gitlab.com/sagarsingh11/libraryapi_assignment1

- In my capacity, I spearheaded the development of a dynamic application aimed at swiftly delivering global news content. This fully functional application, accessible via the GitLab repository: https://gitlab.com/sagarsingh11/newsapp , seamlessly integrates with a reliable news API. The project's primary objective is to provide users with fast and efficient access to diverse news articles worldwide. Leveraging modern development practices, this application ensures a user-friendly interface for a seamless news browsing experience.

ACHIEVEMENTS

- Successfully identified and reported a critical long-term fix issue to Meta (Facebook), demonstrating a keen eye for problem-solving, attention to detail, and commitment to improving user experiences on the platform.

LANGUAGE SKILLS

- **English:** Excellent skills, both written and spoken.
- **2nd Language:** Excellent skills, both written and spoken (mother tongue).

PERSONAL QUALITIES

- A good leader among the students and colleagues, self-confident and open minded.
- Multi-tasking skill and always punctual to meet deadlines.
- Capable of ensuring the quality and professionalism in services and projects involved.