

Prayaag Mahajan

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🔗 <https://prayaagmahajan.github.io/Portfolio/>

SUMMARY

Experienced Software Engineer with 1+ year of professional experience in C# programming and development. In-depth knowledge of software engineering principles and practices. Proven ability to analyze, design, develop, and implement software solutions.

EXPERIENCE

Software Engineer

Persistent Systems

January 2022 - Present, Pune

- Developed REST APIs and implemented authentication protocols, such as OAuth, to securely expose data to clients
- Utilized HTML, CSS, JS in the development of web-extension, including ASP.NET Core web api, Manifest.json
- Worked on azure sql and performed search using azure SQL client performed complex searches and queries using Azure SQL client
- Successfully Integrated Microsoft SharePoint and Onedrive using Microsoft graph api's for seismic knowledge
- Developed and implemented scalable C# applications, utilizing best coding practices and adhering to Agile methodologies, while integrating continuous integration and continuous deployment practices to optimize operational efficiency and deliver high-quality software solutions.

Trainee Software Engineer

ClearTrail Technologies

July 2021 - October 2021, Indore

- Played a key role in design and development of Connectors using Klera, Python and REST APIs. Created analytical charts as well as performed data filtering using REST APIs resulting in the growth of products by up to 3%
- Analysed DataDog tool and created a connector for the same using Klera to perform data analytics as per the client's requirement. Carefully understood the structure as well as working of GraphQL
- Analysed PagerDuty tool and created a connector for PagerDuty to connect users PagerDuty account to Klera and perform data analytics as per the business requirements

PROJECTS

Real-time Teams Call Transcription and Question-Answer Extraction

Persistent Systems • November 2022 - January 2023

- Leveraged C# and ASP.NET to create a robust and scalable backend system capable of capturing and processing audio data from Teams calls in real-time
- Integrated with Microsoft Teams to establish seamless communication and retrieve audio data during live calls
- Designed an intuitive user interface using ASP.NET to visualize and present the extracted questions and answers for easy analysis

HealthCare Provider Facing Web-Application (Django)

June 2021 - August 2021

- Deployed FHIR Server according to HL7 standards in web-application to fetch data from Cerner's REST APIs and update patients information
- Performed CRUD operations on Cerner's database using Cerner APIs. Integrated whole backend using Django

EDUCATION

Major in Computer Science Engineering

Acropolis Institute of Technology and Research • Indore, IN • 2022 • 7.61

CERTIFICATIONS

Microsoft Azure Fundamentals

Microsoft • 2022

Neo4j Certified Professional

Graphacademy • 2022

SKILLS

Back End: C#, ASP.NET Core MVC, Python, Django, HL7 FHIR, Shell Scripting, DevOps

Front End: HTML, CSS, JavaScript, React,

Database: SQL, Neo4j Bloom, SQL Server, MongoDB