Hemanth H K

Junior Software Engineer

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Profile Summary

I have 2 years of professional experience in .NET Framework and .NET core technologies, as Junior software engineer at cognizant, I was involved in application development and maintenance. I worked in Legal domain serving for LexisNexis client where I had opportunity to work in both .Net core and .Net framework, i used ADO.NET, Entity Framework Core, SQL, C# and also involved in API development using .NET Core WEBAPI.

Skills

• C#	Experienced
• .Net Core	Experienced
Entity Framework Core	Experienced
• ADO.Net	Experienced
• SQL	Experienced
• WEBAPI	Experienced
• Linq	Experienced

Work Experience

Junior Software Engineer

Cognizant, Chennai, Tamil Nadu

04-2023 - Present

- RESTful API Developement with .NET Core WebAPI
- Hands-on on SQL, ADO.NET, Dapper and Entity Framework Core.
- Sound Knowledge on C# programming language.
- strong understanding of Linq and asynchronous programming.

Education

Bachelor of Technology in Electronics and Communication Engineering.

Sree Vidyanikethan Engineering College, Tirupati, Andhra Pradesh

CGPA - 8.36

06-2020 - 07-2023

Projects

DownCourt Identification System

Present

It is a WEB Application with Webservice developed with .net Core WEBAPI. The webservice provide various critical legal data by querying many tables with complex relationships, aims to reduce the manual labour for the in house developers of lexisnexis. REST API Endpoints are consumed by two applications. A webapp developed in REACT and a windows forms application.

Client: LexisNexis Legal

Responsibilities:

- Developed Endpoints to be consumed by UI Applications
- Used ADO.NET and Dapper for Database access Layer
- Involved in optimizing Sql Queries and Stored procedures for efficient data access with minimal load on database and latency
- Used Asynchronous programming.

LexisNexis CourtLink

04-2023 - Present

Client: LexisNexis Legal Project Description:

CourtLink is an application that scrapes case data from U.S. federal and state courts. It includes two components: the Harvester, built using .NET Framework and WebRequest, which navigates court sites and fetches data; and the **Shredder**, which cleans responses using StringBuilder and stores them in SQL Server via ADO.NET.

Responsibilities:

- Interacted with clients to gather requirements and deploy solutions within deadlines.
- Debugged and resolved critical DownCourt issues.
- Used Fiddler tool to capture and analyze HTTP Traffic, after capturing the navigation & PostData implemented the same with .net framework code to scrap data
- Used GIT for version control.
- Created and optimized stored procedures for efficient data access in .NET core