Nirmalkumar Uthamaraj

Software Engineer

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My Portfolio

EDUCATION & CERTIFICATION

M.Sc.Computer Science   **8.1 CGPA**
KASC - Coimbatore - April 2022

B.Sc.Computer Science   **7.5 CGPA**
KASC - Coimbatore - Oct 2020

Understanding Design   **55%**
NPTEL - 2022

PROFESSIONAL EXPERIENCE

ByteForza Technology, Software Engineer

Application Title: HMID **Feb/2023 - Present**

Position: Full Stack Developer

Description:
HMID is a Web based application which is used to track inventory and movement of chemical materials and its waste for federal corporation.

Responsibilities:
- Redesigned the project from Knockout.js with .Net MVC to Angular 14 with .Net Core 6.
- Implemented complex screens efficiently for bug-free sprint releases and production releases.
- Conducted code reviews, provided peer support, and implemented reusable code.
- Utilized Entity Framework in Microservices for enhanced functionality.
- Used Agile methodology—a collaborative project management approach emphasizing iterative development and continuous improvement.

Environment:
Angular 14, DotNet Core 6, Entity Framework, C#, RDL/RDLC Reporting, Power BI, TypeScript, SQL Server and Azure DevOps.

Application Title: Smart tool **Aug/2023 - Present**

Position: Full Stack Developer

Description:
Smart tool is Web Based application which is used to store all information regarding in the US Gov inspection. It works on both online and offline.

Responsibilities:
- This project partially worked on online and offline these functionalities are implemented.
- Code review, impact analysis, on-time delivery, collaborative teamwork.
- Used Agile methodology—a collaborative project management approach emphasizing iterative development and continuous improvement.

Environment:
Angular 14, DotNet Core 6, Entity Framework, C#, TypeScript, SQL Server and Azure DevOps.

PROFESSIONAL SUMMARY

I have over all 2 year of extensive experience in web development. Relevant experience in ASP .NET Core, Angular 14, Power bi. A Self Learning with some vision and I'm an excellent collaborator and I challenge myself to enhance my professional skills, capabilities and I manage to work well under pressure and possess excellent timekeeping skills.

TECHNICAL SKILS

Front End Technologies
Angular 14
Bootstrap 5
HTML, CSS

Back End Tecnologies
ASP DotNet
DotNet Core 6
DotNet Entity Framework
DotNet MVC
RDL/RDLC Reporting
Power Bi

Database
SQL Server

Version Control Systems
Azure DevOps
GitHub

Project Management Methodology
Agile methodology

Currently Learning
React Js 18

ACHIEVEMENTS

Best Employee Award in ByteForza
June 2023 And Nov 2023