

UMA SATHYA NANDEPU

SENIOR SOFTWARE DEVELOPER

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PROFILE SUMMARY

4 years of professional experience in working with C# , .Net Core 3.1/6.0 , Asp.net core Web Api, EF Core and SQL server. Experience in designing interactive web applications and single page applications using Angular 6+ and kendo UI. Have hands on experience in implementing Solid principals , Design patterns such as Singleton, Repository and Factory pattern.

- Worked in Safe Agile and regular agile methodologies, good experience with scrum ceremonies. worked with team members on story estimations, feature and epic classification and dividing into user stories.
- Experience in API design documentation , security documentation and UML diagrams.
- Worked on from different API projects from the scratch.
- Implemented unit testing and subsystem testing for the API's.
- Worked with QA on load testing and made changes to optimize the slow response rated API's to make the response time less than 100 ms.
- Good Experience with Angular 6+, Implementing component communication, custom directives, pipes, and API communication using service layer.
- Worked on optimizing SQL server queries, stored procedures and functions.

SKILL SET

Frameworks : .NET Core 3.1, .NET 5, 6, Angular 6+

Database : SQL Server

Languages: C#, Typescript, SQL

Cloud: AWS

Others : Unit Testing, Subsystem/Integration Testing

Logs: Splunk

ORM : EF Core, NHibernate

Tools : GIT, TFS, Github

WORK EXPERIENCE

1. Engineering Analyst – 2.6 Years

Wells Fargo India Solutions Pvt Ltd

July, 2019– Feb, 2022

- Worked in AGILE SCRUM environment regularly attending the Status Meetings and updating status to Scrum Master and involved in Code Review meetings, Implementing User Stories.
- Good knowledge on financial domain, worked on implementing financial asset based rules in API.
- Expertise in developing data layer using Entity Framework Core and LINQ.
- Strong experience in developing SQL queries, functions, stored procedures, triggers, and views.
- Wrote Angular libraries for shared functionality in Application.

Project : Capital Finance (Oneview)

- Wells Fargo Capital Finance offers traditional asset-based lending, specialized junior and senior secured financing, factoring and financing for domestic and international trade to a wide range of companies throughout the U.S. and to businesses in Canada.
- Contributed in designing and developing of new screens and libraries for this application in Angular.
- Worked on creating a new set of API's for updating the asset related information and client records in a quick and efficient manner.

2. Advanced Software Engineer – 1.2 Years

Invesco India Pvt Ltd

Feb, 2022– Present

- Involved in development of application and enhancement of existing applications to provide additional functionality.
- Worked on monoliths and converted few monoliths to micro services.
- Good knowledge on creating a new service from scratch and adding unit testing and subsystem testing.
- Involved in team meetings on code reviews , feature familiarization and architect reviews.
- Started working with SAFe Agile with backend team, worked with project manager, RTE and Product Owners to understand the API requirements and documenting the requirements.
- Good knowledge on creating code first EF core and migrations. worked on store procedures and functions as well.

Project : Intelliflo Office

- This is upgraded version of our previous application Intelligent Office, we have started API versioning for all backend application,.
- We have exposed lot of API's to be consumed by third party application.
- Moved to OAuth authentication for better security.
- Made changes for the deployment, started using CI/CD pipeline of Github.
- Improved the performance of API's by following best practices and clean code principals.

EDUCATION

B.Tech – Electornics and Communications Engineering – 80 %

June 2015– March 2019

G Narayanamma Institute of Technology and Sciences

Intermediate – MPC – 98.2 %

June 2013– March 2015

Narayana Junior College

SSC – 9.7 GPA

March 2013

AP Model School