

Vijay Surya S

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2+ years of Experience in Development, Enhancement and Maintenance of Software Application of dynamic and complex projects. Well-versed in numerous Technologies, Programming Languages, Data Structures and Algorithms. Experience in the full lifecycle of software design process including requirement definition, design, interface implementation and maintenance.

Website: <https://portfolio-4e2b8.web.app/>

Company – Infosys

11/2018 – Present

Role: Microsoft .Net developer

Mysore, India

Project: DMS-ANT

- 2/2019 to 4/2020

Technologies – C#, Entity Framework core, ASP.net MVC, JavaScript, SQL

- Purpose of the project is to migrate the existing applications which process the data and generates CATS WorkEvents for each policies of the customer from legacy Java architecture to .Net core 3.0.
- The project implements microservice architecture.
- Created a Pega subsystem which extracts the xml data from vendor, validate with xsd along with the data retrieved from API calls and push it to MS Sql.
- Developed a Support portal for customer support operation.
- Created a web services for interaction with other systems.
- Version control management is done using Microsoft TFS.

Role: Microsoft .Net Core Developer

Mysore, India

Project: ScheduleA

- 4/2020 to 10/2020

Technologies – C#, Entity Framework core, ASP.net MVC, JavaScript, SQL

- Purpose of the project is to migrate the existing application which process data and generate Schedule A correspondence to Agency and Plan sponsors from legacy MS Access to ASP.Net MVC 5.
- Created a system which enables the user to manage the premium, Value and commissions data for various product lines such as DI, InsPro, Leverage, and LifeComm to name few which were processed by existing application.
- Generates tax letters individually and in bulk using Nuget libraries like MigroDoc and PDFSharp libraries as pdf files straight from the web application.
- The developed application is hosted on Azure servers, leveraging automatic build and deploy for CI/CD.
- Version control management is done using Microsoft TFS.
- The system improves performance, added few addition improvements which decreases the tax letter generation timings and update of schedule A letter templates have been made automated by including them in the web version.

Role: Front end developer

Mysore, India

Project: Data Access Portal

- 10/2020 to Present

Technologies – ReactJs, Redux, Java, AWS, Mysql

- Purpose of the project is to develop a portal that reduces the user interaction required to get access to a particular client schema/table.
- Created a system that integrates the data from Vertica, Alation and Mysql Database.
- Integrated JIRA API functionality that interacts with JIRA service board for request creation on behalf of the user.
- Implemented Okta Authentication for the User Authentication.
- The developed application is hosted in AWS and version management in Github.

Key Skills

- C#
- ADO.Net
- Entity Framework
- EF Core
- ASP.Net MVC
- SQL
- JavaScript
- ReactJs and Redux
- ASP.NET Core
- AWS S3
- HTML, CSS
- Microservice

Tools Known

- Visual Studio
- Visual Code
- SSMS
- MySQL
- Jira
- Postman
- Office
- GitHub, TFS

Education

Bachelor of Engineering:
Computer Science and
Technology - 2018
Maharaja Institute of
Technology,
Mysore, Karnataka

Certifications

- ReactJs (Infosys Internal)
- Agile
- AZ-900: Azure Fundamentals