

# Akash Veerabhadranavar

Full Stack .NET Developer

## Summary

Full Stack Developer with 3+ years of hands-on experience designing, developing and implementing applications and solutions using a range of technologies and programming languages. Seeking to leverage broad development experience and hands-on technical expertise in a challenging role as a Full-Stack Developer.

## Experience

### Siemens Healthineers

Sep 2021 – Present

#### DI-DH AI-RAD Companion

Sep 2021 to Present

Developing microservices for new MR extensions to predict the anomalies and lesions in patient's MR images and generate report.

- Tech stack: C#, .Net Core 3.1, EF Core, Specflow, REST API, Azure, Angular 12, Cornerstone JS, HTML, CSS, Cosmos DB, Azure DevOps, Docker, AKS.
- Develop highly scalable radiological findings application.
- Worked on cornerstone library to render DICOM images in angular.
- Automated build & release through Azure DevOps.
- Worked on Azure cloud infrastructure.
- Designed application to run in cloud & local on-premise environment.
- Write maintainable code with >95% code coverage.

### Danske IT And Support Services

Jan 2021 – Aug 2021

#### Card Products and Services

Jan 2021 to Present

Developing microservices for new card and combo card registration, value added services, fee charging rules and transactions etc.

- Tech stack: C#, .Net Core 3.1, .Net 5, EF Core, REST API, Azure, Angular 11, HTML, CSS, Typescript 4, SQL Server, Azure DevOps, Docker.
- Designed and implemented APIs for creating, updating and deleting new card products.
- Designed and implemented Lounge visits value added service fee charging rules, fee setup and transaction logging.
- Implemented CI/CD pipeline for project deployment in Azure DevOps.



## Contact

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GitHub -

<https://github.com/AkashVeer>

LinkedIn -

<https://www.linkedin.com/in/akashveer>

Stackoverflow –

<https://stackoverflow.com/users/1418429/akash-veer>

## Technical Skills

- C# • .Net Core 3.1 • .Net 5
- Entity Framework • EF Core
- Azure • REST API • SQL Server
- Azure DevOps CI/CD • Docker
- Microservices • RabbitMQ
- Design Patterns • HTML • CSS
- Angular • Bootstrap • TFS
- TypeScript 4 • JavaScript
- DevExpress
- Data Structures and Algorithms
- Python

## Key Skills

- Design and implement microservices architecture.
- Implement design patterns as applicable.
- Troubleshooting and debugging
- Adhering to SOLID principles
- Maintaining high code coverage
- Highly scalable and optimized

## **Eurofins IT Solutions India Pvt. Ltd.**

Aug 2018 – Dec 2020

### **Eurofins Discovery Services (E-commerce website)**

October 2019 to Dec 2020

Developed an E-commerce website for end users to add assays to cart, create a quote, place an order and make payment using credit or debit card.

- Tech Stack: C#, .Net 5, .Net 4.7.2, Entity Framework, Web API, SQL Server, MVC5, HTML, CSS, Angular 8, Bootstrap, TypeScript, JavaScript.
- Designed and implemented business functionalities like Quote Creation, Order Generation, Cart and Payment Gateway. (Stripe)
- Conducted end to end testing and unit testing to ensure performance, quality and responsiveness of application.

### **One Report, Aug 2018 to October 2019**

Developed project for designing and generating reports using Experimental data from LIMS system and web portal for Lab and client users to download and approve by digitally signing the reports.

- Tech Stack: C#, .Net 4.7.2, Entity Framework, Web API, SQL Server, MVC5, HTML, CSS, Angular 8, Bootstrap, TypeScript, JavaScript, DevExpress.
- Designed and developed Report Generation service which is used for calculating results for microbiology tests with 100% precession and generating reports using dynamic templates.
- Reduced Report Generation time from 8 hours to just 10-20 minutes.
- Independently designed and implemented client facing One Report Web Portal in Angular 8 and Web API 2.0.
- Conducted end to end testing and unit testing to ensure performance, quality and responsiveness of application.
- Worked as part of a Scrum team to define, design and ship new features and correct multiple bugs.

## **Education**

### **Bachelor of Engineering in Computer Science, 2014-2018**

Percentage: 74%, First Class Distinction

MVJ College of Engineering, Bangalore

Visvesvaraya Technological University

## **Hobbies**

- Playing chess, cricket, football, basketball.
- Watching movies and web series.