

# ANIL DSOUZA

SENIOR SOFTWARE  
ENGINEER ( .NET FULL  
STACK)

## CONTACT



+1 972 330 3520



anilprak@gmail.com



Boca Raton, FL 33498

## SKILLS

- **Languages:** JavaScript, TypeScript, C#.Net
- **Frontend:** Angular (12-17), Angular Material, Bootstrap, ASP.Net MVC
- **Backend:** C#.NET, ASP.NET
- **Databases:** MS SQL Server, NoSQL (MongoDB)
- **Cloud & DevOps:** AWS (S3, Elastic Beanstalk, CI/CD, SES), Docker, Git-Actions CI/CD, Azure , Microservices
- **Architecture:** RESTful APIs, Event-Driven Systems, Domain Driven Design
- **Security:** OAuth, JWT
- **Testing :** Postman, X-Unit & API Testing
- **Version Control & Agile:** Git, GitHub, Bitbucket, Scrum
- **ORM :** EF Core, Dapper
- **Other Tools/Softwares:** GitHub Co-Pilot, DevExpress, Syncfusion, Trilio Send Grid

## PROFESSIONAL SUMMARY

Over 20+ years of experience in designing and implementing scalable architectures, contributing to development efficiency through new technologies, and mentoring junior engineers. Skilled in integrating third-party APIs, automating deployments with CI/CD pipelines, and maintaining coding standards. Expertise with .NET Core, Angular, SQL Server, AWS & Azure

## EXPERIENCE

August 2023 - Present

### Senior Software Engineer

Nightingale Nurses, Boca Raton, FL

- Designed and implemented scalable architecture by improving performance for the newly redesigned NPS application using Clean Architecture
- Pioneered the adoption of new technologies or frameworks that improved development efficiency
- Contributed to the development of company-wide coding standards and guidelines to ensure consistency across projects
- Mentored junior software engineers, providing guidance on best practices for coding standards, design patterns, and code reviews
- Integrated third-party APIs into existing systems to enhance functionality and improve user experience.
- Performed code reviews for peers' work to identify bugs or potential issues early in the development process
- Integration of Rest API based DevExpress Report Designer with viewing capabilities and various document generation module( word/PDF)
- Integration of Sync fusion PDF designer for document signing.
- Integration of Email campaign with Twilio Send Grid for sending bulk email and tracking.
- Environment: .NET Core Rest API, C#.NET, Domain driven design with Fluent Validations, MediatR, SQL Server, Angular 17, Angular Material, EF Core, Agile SCRUM, Twilio SendGrid, DevExpress Document Printing, DevExpress Rest API based report design and viewer, Web based Sync Fusion PDF design, GitHub Copilot

August 2017 - August 2023

### Senior Software Engineer/Lead Developer

Electronic Payments Inc, Boca Raton, FL

- Led a team of 2 software engineers in the Design, development and implementation of a new web application ISO360
- Participated in agile scrum meetings to provide updates on project progress, discuss challenges, and propose solutions
- Collaborated with product managers to define project scope, prioritize features, and deliver high-quality software within tight deadlines
- Worked closely with QA team members to reproduce reported bugs, investigate root causes, and implement effective fixes
- Developed and maintained documentation for software design, architecture, and

- technical specifications
- Utilized version control systems (TFS) for source code management and collaboration with team members
- Collaborated with DevOps team on infrastructure provisioning using cloud platforms like AWS
- Demonstrated expertise in agile development methodologies including Scrum
- Incorporated automated deployment strategies using CI/CD pipelines using TFS inhouse server and AWS Cloud using AWS Elastic Beanstalk for faster release cycles
- Environment: VS 2019, ASP.NET CORE WEB API (REST), C#.NET, MONGO DB, Angular 12, Bootstrap, .NET CORE Windows Service, TFS Build Automation and release management, AWS CI/CD, AWS Elastic Beanstalk, Agile SCRUM

January 2012 - May 2017

### **Senior Developer**

Cognizant Technology Solutions, Boca Raton, FL

- Worked with Architect to Implement 3 tier architecture for Capitation using Repository, facade, MVC and Entity framework
- Analysis (Understand existing classic ASP code), Design, code and Unit testing of the Claim module, Vendor Module and Claim work flow processing through Claims Application.
- Implemented CAP claim processing rules, Enhance the claims import process to segregate CAP claim and LTC claims using VBScript.
- Code review and team mentor
- Development of SSRS reports using Report Builder and Visual Studio.
- Lead the team to follow coding standards and best practices during development to deliver quality deliverables
- Demonstration of product demo to the End Users for each release.
- Environment: VS 2012, ASP.NET, MVC, C#.NET, SQL Server 2008, VB Script, J Query, SSRS, Entity Framework, LINQ, Planet Press

January 2006 - December 2011

### **Software Developer**

Cognizant Technology Solutions, Bangalore

- Designed/developed WCF service layer changes with façade and factory for Database server options to SQL server 2008 and DB2.
- Design the framework component for global Error Handling for the WCF service.
- Worked on Analysis, design, coding and testing of Dental Plan selection process of the Agent portal application.
- Manage tasks with Associates including daily status Update.
- Scrum Update from each resource at onsite and Offshore
- Code review and Deployment of the application to TEST/QA/PROD regions through ETP
- Review of the Security issues with Secure Assist.
- Lead the team to follow best coding standards and best practices during development for quality deliverables
- Environment: VS 2012, ASP.NET, C#.NET, SQL Server 2008, VB Script, JQuery, MVC, Bootstrap, WCF, LINQ

## **EDUCATION**

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July 2002

**Master's Degree in Computer Software**

Mangalore University

April 1999

**Bachelor's degree in Computer Science**

St Aloysious College, Mangalore, Karnataka, India

## LINKEDIN PROFILE

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<https://www.linkedin.com/in/anil-prakash-dsouza/>

## REFERENCES

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**References available upon request**