

Srinivasa Pavan Kumar Pilli

Associate Technical Lead

IT professional with over 8 years of experience in developing web-based applications using Microsoft

.NET technologies. Dedicated to continuous learning and eager to contribute to a dynamic, challenging environment that fosters innovation and growth. Proven expertise in optimizing performance and delivering scalable, high-quality solutions.

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WORK EXPERIENCE

Senior Software Engineer

Emids Technologies Limited

03/2020 - PresentHyderabad

Designed and developed RESTful Web API services using ASP.NET Core MVC and integrated external APIs to enhance system interoperability.

Implemented microservices architecture, leveraging RabbitMQ for efficient communication and scalability.

Improved SQL Server performance by optimizing queries, stored procedures, and managing SQL jobs, reducing system deadlocks by 30%.

Mentored junior developers, Conducted peer code reviews and developed and migrated .NET web-based applications using C#, .NET Framework, .NET Core, Entity Framework, and MS SQL Server.

Designed and implemented user stories, performed unit testing, and mitigated code vulnerabilities identified in SAST and DAST reports.

Proficient in Object-Oriented Programming (OOP), Design Patterns, Behavior-Driven Development (BDD), and Service-Oriented Architecture (SOA).

Worked with front-end technologies including JavaScript, JQuery, AJAX, HTML5, CSS, and DevExpress.

Associate Consultant

Capgemini Technology Services India Limited

11/2016 - 03/2020 Hyderabad, Chennai

Collaborated with business users to analyze requirements and ensure alignment with project goals.

Optimized deployment for legacy client application, reducing deployment time by 95% (from 5 hours to 15 minutes) using binary compatibility option.

Presented POC on migrating VB6 components to .NET Framework v4.5 and converted Classic ASP pages to Razor.

Familiar with security models (IIS7) and authentication methods (Basic, Form, Windows), and created technical documentation such as user guides and design specs.

Worked with AGILE SCRUM and Waterfall methodologies, participated in all SDLC phases, and handled production deployments with cross-functional teams. Troubleshoot and resolved production issues (P1, P2, P3)

CERTIFICATES

Microsoft Certified: Azure Fundamentals (12/2023 - Present)

EDUCATION

Bachelor of Technology

GMR Institute of Technology

08/2012 - 04/2016

SKILLS

.Net Framework

ASP.NET Core

ASP.NET MVC

Web API

Micro Services

EF Core

LINQ

SQL

HTML

Javascript

CSS

JQuery

DevExpress

XML

Powershell

Nunit

Xunit

BDD (Gherkins)

Agile

Waterfall

HONOR AWARDS

Certificate of Appreciation (02/2018)

Global Payments (Capgemini)

Impact Obsessed Value Award (03/2023)

Emids Technologies

Star Award (01/2024)

Emids Technologies

TOOLS

IIS

SSMS

Oracle

Git

Bitbucket

TFS

Jira

Jenkins

Azure Pipeline

S p e cû o w

Rabbit MQ

MSMQ

Redis

Sonarqube

Veracode

Solarwinds

Postman

Soap UI

INTERESTS

Travel & Cultural Exploration

Film Enthusiast