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.

✉ Nagavardhan.anasuri@gmail.com 📱 9494518676

📍 Hyderabad in linkedin.com/in/srinivasa-pavan-kumar-pilli-a76641b2

WORK EXPERIENCE

Senior Software Engineer
Emids Technologies Limited

03/2020 - Present   *Hyderabad*

- 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. Troubleshot and resolved production issues (P1, P2, P3)
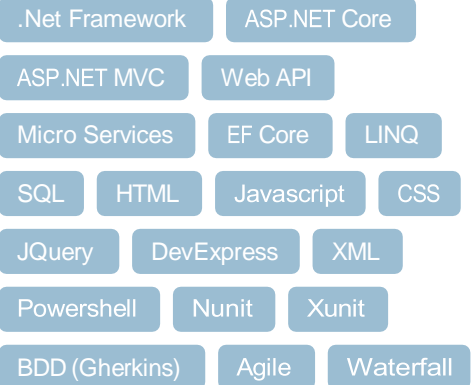
CERTIFICATES

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 · Specflow · Rabbit MQ · MSMQ · Redis · Sonarqube · Veracode · Solarwinds · Postman · Soap UI
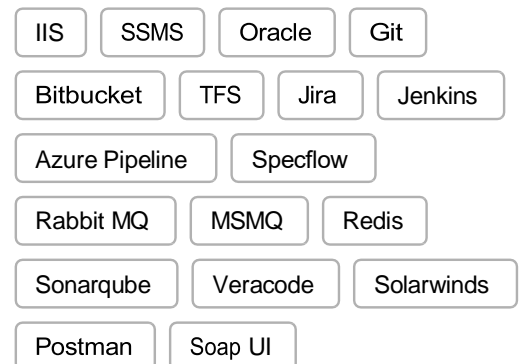
INTERESTS

Travel & Cultural Exploration

Film Enthusiast