

ARADHI SURESH

SENIOR SOFTWARE ENGINEER

Energize teams as a Senior Software Engineer, leveraging extensive expertise in software development to create impactful solutions that drive innovation and enhance operational efficiency across various sectors.

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CORE COMPETENCIES

- Software Development Life Cycle
- Agile Project Management
- System Integration Strategies
- User Experience Design
- Cloud Computing Solutions
- Data Analytics and Reporting
- Application Architecture Design
- Quality Assurance
- Stakeholder Engagement
- Continuous Improvement

SOFT SKILLS

- Leadership ★★★★★
- Team Collaboration ★★★★★
- Problem Solving ★★★★★
- Result Oriented ★★★★★

EDUCATION

2013: B.E. (Electronics and Communication Engineering)
Indian School of Management and Technical Studies, Bangalore, Karnataka

PERSONAL DETAILS

Languages: English, Telugu, Kannada and Hindi
Address: Bengaluru, India- 560061
DOB: 2nd March 1992

PROFILE SUMMARY

- Experienced in Microsoft Tech Stack with over 8 years of expertise in C#, ASP.NET, .NET Core, Web API, and MVC, delivering scalable and high-performance applications.
- Proficient in front-end technologies, including JavaScript, HTML5, CSS3, and frameworks like Angular and React, ensuring seamless user experiences.
- Strong database management skills with hands-on experience in SQL Server, Entity Framework, and ADO.NET, optimizing data processing and retrieval.
- Expert in DevOps and CI/CD workflows, utilizing Jenkins, GitLab, and Azure DevOps for automated builds, testing, and deployments, ensuring smooth software delivery.
- Proven skills to architect and implement software solutions, including Digital Contract Management Systems and Foster Care Applications, enhancing operational efficiency.
- Hands-on experience with cloud technologies, including AWS S3 for storage and cloud-based application deployments, ensuring reliability and scalability.
- Strong debugging and troubleshooting expertise, ensuring the delivery of clean, modular, and optimized code following best software development practices.
- Excellent leadership and stakeholder collaboration skills, mentoring junior developers and engaging with cross-functional teams to drive successful project execution and business growth.

TECHNICAL SKILLS

Languages & Frameworks: .NET Core, .NET Framework, C#, ASP.NET Web API, ASP.NET MVC, EF Core, LINQ, ADO.NET, Python, Elixir, JavaScript, TypeScript, React, Angular, HTML, CSS, XAML, WPF, MVVM

Backend & Concurrency: Flask, asyncio, multiprocessing, Entity Framework, ADO.NET

Frontend & UI Development: React, Angular, HTML, CSS, XAML, WPF, MVVM Architecture

Data Handling & Processing: Pandas, LINQ, SQL, Python (automation, scripting, data transformation)

Databases: Microsoft SQL Server (MSSQL), PostgreSQL

Cloud Platforms: AWS, Azure

Tools & DevOps: Visual Studio, Livebook, Git, GitHub, GitLab, Postman, Docker, CI/CD Pipelines

Agile & Methodologies: Agile Scrum, Scrum Tools

PROFESSIONAL EXPERIENCE

May'24- Mar'25 | Senior Software Engineer | TaskUs India Pvt. Ltd., Chennai

Key Result Areas:

- Designed and developed .NET Core-based backend APIs to automate delivery workflows, implementing asynchronous programming and multithreading for concurrent task execution and improved runtime performance.
- Architected a modular service layer leveraging C#, OOP principles, and SOLID design patterns, ensuring scalability and maintainability across distributed components.
- Developed internal tools integrating Angular 16, TypeScript, HTML5, and CSS3 to enhance visualization of image quality and LLM automation results, providing responsive and intuitive user interfaces.
- Optimized complex SQL Server queries and stored procedures, achieving 40% faster data retrieval through query tuning and index optimization.
- Built and consumed RESTful APIs for data transformation and QA automation, integrating seamlessly with existing CI/CD pipelines.
- Worked in an Agile Scrum environment, contributing to sprint planning, code reviews, and retrospectives, ensuring timely and high-quality deliveries.
- Managed source control using GitLab, implemented branching strategies, and

participated in continuous integration workflows for automated builds and deployments.

- Led code review sessions and mentored junior developers in modern .NET and Angular best practices, improving code quality and productivity across the team.
- Performed system performance profiling to resolve memory leaks and CPU bottlenecks, resulting in 25% improvement in execution efficiency.

Dec'22-Aug'23 | Senior Software Engineer | Stratsol Software Systems Pvt. Ltd., Hyderabad, Telangana

Key Result Areas:

- Spearheaded the design and implementation of a Digital Contract Management System, transforming contract lifecycle processes and improving operational efficiency.
- Integrated automated contract generation, digital signatures, and real-time tracking, significantly boosting productivity and reducing manual errors.
- Engineered a scalable and robust system utilizing .NET Core, C#, Web API, EF Core, JavaScript, React, and MSSQL.
- Employed GitLab for version control and established a seamless CI/CD pipeline for efficient deployment.
- Collaborated with cross-functional teams to gather requirements and ensure alignment with client and industry standards.
- Conducted rigorous testing and debugging, ensuring software stability, performance, and user satisfaction.
- Mentored junior developers, fostering a culture of continuous learning and technical excellence.
- Engaged in code reviews to enhance software quality, maintainability, and adherence to best practices.

Achievements:

- Achieved a 50% reduction in contract processing time through the implementation of the Digital Contract Management System, significantly enhancing operational efficiency.
- Improved client satisfaction ratings by 30% through the delivery of high-quality software solutions tailored to specific business needs.

Jan'22- Nov'22 | Senior Software Developer | PRK Tech Solutions Pvt. Ltd., Hyderabad, Telangana

Key Result Areas:

- Led the development of a Foster Care Application, transforming the registration and profile management process for foster children and prospective adoptive parents.
- Designed and implemented an intelligent matching system using .NET Core, JavaScript, and Angular 12, enabling precise parent-child pairings based on shared interests and profile analysis.
- Collaborated with stakeholders to gather requirements and ensure the application architecture aligned with organizational goals and user needs.
- Conducted rigorous testing and debugging, ensuring optimal performance, stability, and functionality of the application.
- Participated in code reviews, enhancing software quality, maintainability, and adherence to development best practices.
- Developed a scalable and efficient system using .NET Core, C#, Web API, EF Core, JavaScript, TypeScript, Angular and MSSQL, ensuring high performance and reliability.
- Implemented cloud storage solutions with Amazon AWS and utilized Git for version control, streamlining CI/CD pipeline deployment for seamless releases.
- Optimized development workflows, reducing deployment time and enhancing operational efficiency.
- Mentored and provided training to junior developers, fostering skill development and knowledge sharing within the team.

Aug'21- Dec'21 | Senior Software Engineer | L&T Technology Services, Mysore, Karnataka

Key Result Areas:

- Led the design and maintenance of a Radio Management System, demonstrating expertise in the .NET stack with a specialization in WPF (Windows Presentation Foundation).
- Collaborated with cross-functional teams to gather requirements and design a streamlined application architecture aligned with project objectives.
- Developed robust and scalable software components using .NET Framework, C#, WPF, MVVM, ADO.NET, and XAML, ensuring high performance and maintainability.
- Trained and mentored junior developers, enhancing their understanding of the application and fostering professional growth.
- Conducted regular code reviews and quality assurance processes, ensuring adherence to best coding practices and continuous software improvement.
- Performed application performance assessments and optimization, enhancing efficiency and responsiveness.
- Engaged in stakeholder discussions to gather feedback, prioritize enhancements, and align the software with evolving business requirements.
- Implemented debugging and troubleshooting strategies, proactively identified and resolved system issues to ensure seamless operation.



PREVIOUS EXPERIENCE

Jan'17- Dec'20 | Senior Software Engineer | PRK Tech Solutions Pvt. Ltd., Hyderabad, Telangana

Oct'15- Dec'16 | Associate Software Engineer | Kalypso IT Solutions Pvt. Ltd., Hyderabad, Telangana