SARATH M

Full Stack Developer

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PROFESSIONAL SUMMARY

Dynamic Full Stack Developer with nearly 4 years of proven success architecting, developing, and optimizing large-scale, production-grade web applications. Expert in Angular and .NET Core, RESTful API design, and high-performance database architectures across diverse domains including ERP, banking, and workforce management. Recognized for rapidly translating business needs into robust, secure, and scalable solutions within fast-paced Agile environments.

TECHNICAL SKILLS

Frameworks: .NET Core, **ASP.NET Core 9, Angular 2+, Angular 19**, Blazor, **ASP .NET Framework, Azure Functions**
Languages: **C#, TypeScript**, JavaScript, Python
Databases: **SQL Server**, Oracle 11g, MySQL, **Query Optimization**
Web Technologies: **REST APIs**, HTML5, CSS3, Bootstrap, JSON, XML
Machine Learning: ML.NET, Scikit-learn, NLP, Computer Vision
Tools/IDEs: Visual Studio, VS Code, Postman, **Azure DevOps, Git, GitHub**, Toad for Oracle, SSMS

PROFESSIONAL EXPERIENCE

Senior Software Engineer
Novigo Solutions – Chennai, Tamil Nadu
Aug 2023 – Present
-Engineered and launched complex web applications for high-value clients using .NET Core and Angular.
- Designed and deployed high-throughput REST APIs consumed by thousands of users daily.
- Led database optimization initiatives, re-engineering stored procedures and triggers to boost report generation speeds.
- Implemented Azure Functions for scheduled report generation and event-driven automation.
- Skills: **Angular 19, Angular 14, Asp .NET core 9, Azure Functions ,Azure Logins, Azure DevOps , Rest API, SQL Server, Query Optimization**

Junior Software Developer
Techlogica IT DT Solutions – Calicut, Kerala
Nov 2021 – Aug 2023
-Delivered enterprise-grade platforms (ERP, banking, MLM) using Angular & .NET Core, enhancing user satisfaction and simplifying legacy systems.
- Developed mobile-responsive UIs.

- Architected and maintained robust Oracle database logic, optimizing transaction-heavy workflows for scalability and accuracy.
- Tools: **Asp.NET Core, Asp.NET Framework, SQL Server, ASP.NET Core Blazor, Query Optimization, GitHub**

EDUCATION

Post Graduate Program in Artificial Intelligence and Machine Learning
Texas McCombs, June 2022 – July 2023
B.Tech in Computer Science and Engineering
Cochin University of Science and Technology (CUSAT), 2014 – 2018
CGPA: 7.01

CERTIFICATIONS

-Angular - The Complete Guide (2024 Edition) – Udemy
 -Advanced Web APIs with ASP.NET Core – LinkedIn Learning

KEY PROJECTS

1. **Training Management System (UAE Petroleum Company)**
- Led development of a secure, end-to-end employee training platform serving 10,000+ staff, covering course scheduling, attendance, assessments, and automated certifications.
- Implemented interactive business intelligence dashboards for C-suite executives, enabling real-time tracking of training KPIs and optimizing workforce skill alignment.
- Orchestrated calendar integration with automated conflict resolution, reducing scheduling errors.
- Tech: Angular, .NET Core, MSSQL, Azure DevOps.
2. **User Management System (UAE Petroleum Company)**
- Designed robust workflows for delegation, dispensation approval, and weekend work approval.
- Developed advanced dashboard reporting with granular role-based access controls, delivering actionable insights for HR and line managers.
- Tech: Angular, .NET Core, MSSQL.
3. **Rapid Application Platform (RAAP)**
- Developed a low-code platform, empowering clients to visually build and deploy business apps with a drag-and-drop UI.
- Implemented multi-database compatibility layer leveraging .NET Core, Blazor, and Angular for seamless scalability.
- Tech: Blazor, .NET Core, Oracle Db.
4. **Clikon ERP**
- Drove development of mission-critical ERP modules, including accounting, procurement, project management, and supply chain.
- Tech: .NET Core, Blazor, Oracle DB.

ADDITIONAL HIGHLIGHTS

- Awarded "**Client Wow**" at Novigo for consistently exceeding project KPIs.